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Special Dairy Issue

County Girls Pursue Dairy Princess Title

The final bell sounded Monday for girls wishing to enter this year's Lancaster County Dairy Princess Contest. The field of competing dairymen's daughters for the June 13th pageant will number three: Anna Mae Donough, Manheim R1; Lois Ann Clymer, 1858 Hempstead Rd., Lancaster; and Fannie Louise Kibler, Washington Boro R1.

The pageant, with Harry Kauffman of the Philadelphia Dairy Council as master of ceremonies, will be held at the Host Town Motel following a dinner which will begin at 7 p.m. Tickets for the evening went on sale this week, and according to contest chairman Mrs. Herbert Royer, can be obtained for $3.50 from the county extension office, Atlantic Breeders Cooperative, or from any committee member. Richard Doremus of Ephrata will be the organist.

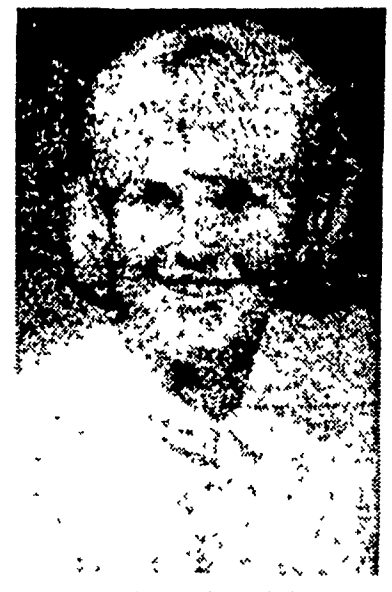
CONTESTANTS

Miss Donough is the 17-year-old daughter of Mr. and Mrs.

(Continued on Page 6)

Anna Mae Donough

Lois Ann Clymer



Fannie Louise Kibler

Lancaster Farming

VOL. 12 NO 27 -- Lancaster Farming, Saturday, June 3, 1967 $2 Per Year

ACCURATE RECORDS are a key to the success of the Daniel S. Stoltzfus herd. Here, Red Rose DHIA president Stoltzfus reviews his herd record book for information on feeding costs and individual production figures.

L. F. Photo

DHIA Pres. Dan Stoltzfus Typifies County's Active Young Dairy Farmers

One reason Lancaster County continues to lead the state's $372 million dairy industry year after year is because of its supply of aggressive young dairymen like Daniel S Stoltzfus of Mount Joy R1

Stoltzfus, now in his third year as a director of the Red Rose Dairy Herd Improvement Association, was elected at the spring board meeting to head the organization during 1967 Active members in the Red Rose association number 650 area dairymen, including about 250 under the owner-sampler program

Stoltzfus bought his present 111-acre farm in 1960. Since that time he has built an addition to the barn and nearly doubled his herd size, now numbering 40 cows and 23 heifers. His Holstein herd consists mostly of registered animals, but also includes some grades

The Stoltzfus herd averaged 14,028 pounds of milk and 557 pounds of butterfat during its last 305-day lactation, and ranked approximately among the top ten percent of Lancaster County's DHIA-tested herds.

FEEDING PROGRAM

A 20 x 60-foot silo, which Stoltzfus put up last year, is the hub around which his feeding program operates. For summer feeding, the silo is

(Continued on Page 10)

Three, Local Holsteins Consigned To National Sale At Minneapolis

Three, Lancaster County-bred Holsteins will receive national recognition later this month when they journey to Minneapolis, Minnesota.

From June 25 to 29 that city will host the Holstein-Freisian Association of America as 218 elected delegates and other Holstein breeders assemble for the association's 87th annual national convention and sale.

It is unusual that three animals from one eastern county should be represented at this annual sale, but such is the case this year. Consigned are a two-year-old bred heifer owned jointly by J. Robert Hess, Strasburg R1, and Robert Kauffman, Elizabethtown R1; a young bull owned by Mr. and

(Continued on Page 4)

Farm Calendar

June 6–10 a.m., Pa Poultry Industry Short Course at Penn State Univ., runs June 6-8 –3-5 p.m., 4-H capons to be picked up at Mervin Peifer farm, Manheim R1.

June 8–8 p.m., Red Rose 4-H Baby Beef & Lamb Fun Night, at Salunga Park.

June 11–11th to 14th, NEPPCO Egg Marketing School at Rutgers Univ., New Brunswick, N J.

I-S Suggests Solutions To Four Milk Problems

HARRISBURG — Dr. James E. Honan, general manager of Inter-State Milk Producers' Cooperative, presented a four-point statement Wednesday at the U. S Department of Agriculture "Shirtsleeves" meeting in behalf of the Cooperative's 3300 members He urged specific USDA actions in line with each point.

Honan's four-point statement included the following

1. For the first time in close to 10 years, milk price levels are coming closer in line with production costs. The Department of Agriculture is to be congratulated for their wisdom in making such decisions, even

(Continued on Page 12)

Milk Hearing To Establish Base Plan Set For Del. Valley June 12

The U S. Department of Agriculture will hold a public hearing in Philadelphia, June 12, to consider amending the Delaware Valley federal milk marketing order. The order covers mainly the Philadelphia and Wilmington metropolitan areas, and most of southern New Jersey.

USDA officials said the hearing will begin at 10 a.m., in the Carlton Room, Sylvania Hotel, Locust Street at Juniper, Philadelphia It was requested by the Inter-State Milk Producers' Cooperative, representing a substantial number of dairy farmers serving the market

The proposals would

1 Establish a base-excess pricing plan to provide dairy farmers incentive to adjust their milk production to meet the seasonal needs of the market The base-forming period would be July-December each year Bases established during that period would apply to milk delivered in the follow-

(Continued on Page 8)

Weather

More clear skies have been ordered by the weatherman for the next five days with temperatures averaging near, or above, the normal range of 57 to 80 degrees. While it will be warm throughout the period, some cooling is expected about midweek.

The cooling period may be accompanied by scattered light showers, but precipitation is not expected to total more than ¼-inch.

MARKET NEWS REPORT

At Lancaster Yards

Weekly Review

June 2, 1967

CATTLE 2500 — Compared with last week's close, slaughter steers 25-50c higher; cows 50-75c higher, bulls steady; feeder steers steady to strong Supply included an estimated 65 percent slaughter steers 20 percent cows and bulls with the balance mainly feeder steers

SLAUGHTER STEERS — Load Prime 1200 lbs 28 high Choice and Prime 1050-1275 lbs 27 25 27 75 Choice 1000-1325 lbs 26 27 50, high-Good to low Choice 25 50-26 50 Good 24 50-26 35 Standard to low-Good 22.75 24 85

HEIFERS — Choice 800-1050 lbs 23 75 25 60 Good 22 50 23,75

COWS — Utility and high-yielding Cutter 20-22 25, few 22 50-22 60, Cutter 19-20 50 Canner and low Cutter 17 50-19 25

BULLS — Choice 24 75 25-50, few head 25 75 26; Good 23-25, Utility and Commercial 22 50-24 75, several 1400-1800 lbs 24 75-25 85, couple head 26 75-27 10

FEEDER STEERS — Load and lot Choice 550-600 lbs 29 30, load Choice with end of Good 540 lbs $29, couple loads Choice 830-870 lbs 27 27 85, load Choice 950-1100 lbs. 24-85-25 60, two loads Choice 1015 lbs $26 10

CALVES 350 — Vealers mostly steady, some strength on Standard and Good

VEALERS — Choice 40-42 few heads at $43, Good 37-40 50, Standard 35-38 Utility 32-36 Cull mainly 29 33

HOGS 1200 — Barrows and gilts steady to 25c lower Sows scarce

BARROWS AND GILTS — US 1 2 190 240 lbs 24 75 25 50 US 1, 200-230 lbs 25 50-26 few head on Monday at 26 50 1-3 190-260 lbs 24-24 75 2-3 220 280 lbs 23-24

SHEEP 230 — Choice Spring lambs $1-2 lower; Good steady with last week's late decline Ewes fully steady

SPRING LAMBS — Choice 60 90 lbs 28-30; Good 60 95 lbs 25 50 28 50, few Utility and Good 40-80 lbs 24-25 50

SLAUGHTER EWES — Utility and Good 6 00 9 00

Auction Only

May 31, 1967

CATTLE 753 — Compared to Monday, slaughter steers steady; instances 25c higher; cows steady to weak; bulls steady. Supply included 70 percent slaughter steers.

SLAUGHTER STEERS — High Choice and Prime 1050-1275 lbs. 27 35 27 75 Choice 1000 1325 lbs 26-27 50; high-Good to low Choice 25 50-26 50, Good 24 75 26 35 Standard to low Good 22 75-24 85.

SLAUGHTER HEIFERS — Choice 800-1050 lbs 23 75 25 60 Good 22 50-23 75.

COWS — Utility and high-yielding Cutter 20-22 25, couple 22 60, Cutter 19-20 50; Canner and low Cutter 17 50-19

BULLS — Choice 24 75-25 50 Good 23 50-25, Utility and Commercial 23 25-25 85, couple 1505 lbs 26 75 27 10

FEEDER STEERS — Load Choice 950-1100 lbs. 24 85-25 60

CALVES 111 — Vealers mostly steady, some strength on Standard and Good.

VEALERS — Choice 40 50-43, Good 38-40 50; Standard 35 50-38, Utility 33 50-36; Cull 29-32 50.

HOGS 267 — Barrows and gilts steady to 25c lower

BARROWS AND GILTS — US 1-2 200-230 lbs 25-25 50, one small lot $26, US 1-3 195-250 lbs 24-24 50, 2-3 220-260 lbs 23 60-24.

SHEEP 34 — Spring lambs steady

SPRING LAMBS — Good 70 95 lbs 25 50 26 50

Vintage Auction

May 30, 1967

BECAUSE OF THE MEMORIAL DAY HOLIDAY, TUESDAY, THERE WAS NO USDA COVERAGE OF THE VINTAGE SALE.

New Holland Auction

June 1, 1967

CATTLE 1112 — Compared to last Thursday, slaughter steers strong to 50c higher; cows 25-1 00 lower, most decline on Utility; bulls steady to 25c higher. Supply included 18 percent cows

SLAUGHTER STEERS — High-Choice and Prime 1000-1300 lbs. 26 85-28 25, couple 28-35 28 60, Choice 950-1300 lbs 25 85-27 50, few head 27 75-28; high-Good to low-Choice 25 50 26 50, Good 24 75 26.10, Standard to low-Good 23 75-24 85

SLAUGHTER HEIFERS — Choice 680 850 lbs. 23 75 24 25, couple lots Good 22 75-23 35

COWS — Utility and high-yielding Cutter 20-22, few head 22 60 23 50; Cutter 19-21; Canner and low-Cutter 17 75 19.

BULLS — Choice 24.75-26, couple 26.35-26 50, Good 23 50-25; Utility and Commercial 23-25, few 25.75-26.75, individual 2015 lbs. 27.50.

FEEDER STEERS — Two loads Good and Choice 950-1100 lbs. 24.75-26.

CALVES 287 — Vealers steady to $1 higher

VEALERS — Choice 40 50-43; Good 37 50 40 50; Standard 36 38; Utility 33-37; cull mainly 29.50-34

SHEEP 28 — Spring lambs $1 higher Ewes steady.

SPRING LAMBS — Good and Choice 55 90 lbs 28 50-31.

SLAUGHTER EWES — Utility and Good 5 00-9 00.

COWS
May 31, 1967

A stronger trend prevailed as 153 cows and 9 heifers sold. Fresh Holsteins 340-460; other breeds, 325-400 Heifers, 295-415. No bulls listed

HORSES
May 29, 1967

With 423 head offered, a stronger trend on all kinds was noted, with killers selling lower Riding horses, 130-375; driving, 125 245, killers, 8-9 cents per lb. Pony mares, 30-65; geldings, 35-55 No mules listed.

(Continued on Page 3)

FUTURES TRADING

(Closing bids as of Thursday, June 1, 1967)

	Midwestern Live Cattle — Chicago	Live Hogs — Chicago	Maine Potatoes — New York
June '67	26.67	24.50	
July		24.50	
August	27.65	24.55	
September		22.90	
October	27.85	22.50-n	
November		22.60-n	2.40
December	28.12	22.35	
Feb. '68	28.17		
March			2.70
April	28.25		2.90
May			3.27
June	28.57		
July	28.55		

a-asked b-bid n-nominal

Trends Cattle and hogs, both down, potatoes, higher.

Chicago Cattle

Weekly Review

CATTLE — Compared with last Friday Slaughter steers and heifers were generally steady cows sold steady to 25 lower and bulls were steady to 50 lower In the carlot dressed meat trade, Good and Choice steer beef 50-1 00 higher and Standard was 50 higher Heifer beef sold generally 50 higher and cow beef was 50 lower.

-SLAUGHTER STEERS — Prime 1150-1450 lbs. 27 00-27.-50, with twelve loads at 27 50,

(Continued on Page 3)

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Box 100 Paradise, Pa.
10 mi. East of Lancaster on Rt. 30
Kenneth E. Hershey, Sales Manager

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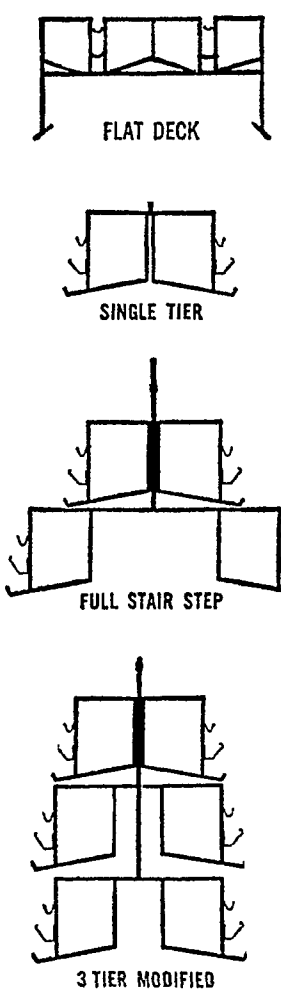
2:30 P.M. Fat steers, bulls, cows and veal
Horse Sale — Monday at 10:00 A.M.
Dairy Sale — Wednesday at 12:30 P.M.
Fat steers, bulls, cows & veal —
Thursday at 12:30 P.M.

New Holland Sales Stables
New Holland, Penna. 717-354-2194
Abram W. Diffenbach, Manager

THINKING CAGES?



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Weekly Poultry Report

Eastern Pennsylvania And New Jersey

WEEKLY SUMMARY

Demand for light hens only fair with supplies and offerings ample. Heavy hens adequate with demand no more than fair. Prices paid at farm: Light Hens 5-6; Heavy Hens 11-11½c.

Fogelsville

May 31, 1967

(Prices paid dock weights, cents per lb. except where noted.)

Hens, Light 5-10, mostly 5-6; Pullets 20-33, mostly 30-33; Roasters 28-32½; Turkeys, Hens 32-33; Rabbits 42-65, mostly 50½-57; Guineas 90; Pigeons (per pair) 70-1.40, mostly 75-87½; Jumbo Squab 90

Total coops sold 258

Eastern Shore Exchange

WEEKLY SUMMARY

Lot-average broiler and fryer live prices averaged 13.35 cents per lb. for this three-day market week. A decline of nearly ¾ cent from last week's average

Prices paid during the week ranged from a high of 14.5 cents a lb on Monday to a low of 12.5 cents on Wednesday.

Total sales for the week held fairly steady at 749,400 head

● New Holland

(Continued from Page 2)

HOGS

May 29, 1967

Receipts totaling 877 head sold steady. Retail, 25.50-27; heavyweights, 23.50-24.25, wholesale (U.S 1-3), 24.50-25.-25. Sows, 15.25-17.75. No shoats listed.

CALVES

May 29, 1967

A steady trend accompanied the sale of 112 head. Choice and Prime, 38-42.50; Good and Low Choice, 36-37.50; Standard, 34-35.50; Common, 30-33.50

York County Poultrymen Plan Annual Banquet

The York County Poultry Association will hold its annual banquet June 24, at 7 p.m. The event will be highlighted by the selection of the York County Poultry Queen

The banquet will be held at the Winterstown Fire Hall with tickets for the family style dinner available from any association director

Any York County girl between the ages of 17 and 24, who is a relative of a York County poultryman or allied industryman, is eligible to compete for the Queen title

Interested girls are advised to contact Benjamin Wineka, Red Lion R2, for applications The deadline for entries will be June 14

● Chicago

(Continued from Page 2)

High Choice and Prime 1100-1450 lbs. 26.25-27.00. High Choice and Prime 950-1100 lbs. 25.75-26.50, Choice 900-1400 lbs 25.25-26.25, Mixed Good and Choice 24.50-25.50, Good 24.00-25.00, Standard and Low Good 22.25-24.00, several loads High Choice and Prime 1450-1525 lbs 26.75-27.25, load Choice and Prime 1550 lbs with No 4 and 5 Cutability 25.00

SLAUGHTER HEIFERS — High Choice and Prime 875-1100 lbs. 26.00-26.50, Choice 800-1100 lbs. 25.00-26.00, Mixed Good and Choice 24.50-25.25, Good 23.75-24.50, Standard and Low Good 22.00-23.50

COWS — Utility and Commercial 17.00-19.25, High Yielding Utility 19.00-20.00, Canner and Cutter 16.00-18.75

BULLS — Utility and Commercial 20.00-24.00, closing 20.00-23.50

Weekly New York Egg Mkt

From Monday, May 29th to Friday June 2nd

	Mon	Tues.	Wed.	Thurs	Fri.
WHITE					
Ex Fcy Lg	25½		25½	25½ 25½	25½
Fcy Lg	25-25½		25 25½	25-25½	25-25½
Fcy Med	20		20	20	20
No 1 Med	20		20	20	20
Pullets	15½		15½	15½	15½
Peewees	11		11	11	11
BROWN					
Ex Fcy Lg	28		28	28	28-29
Fcy Lg	27		27	27	27-28
Fcy Med	21		21	21	21
Pullets	15½		15½	15½	15½
Peewees	11		11	11	11
MIXED					
Stds	23-24		23-24	23-24	23-24
Checks	19		19-19½	19½ 20	19

Trend Market showing a little better movement of large whites, extra large and jumbo continue short of the demand. Browns, firm

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From Where We Stand . . .

Salute To Dairy Industry

For the past several years, Lancaster Farming has devoted its first issue in June to the county's giant dairy industry As you will note this year is no exception

June marks the dairy industry's biggest annual effort to tell its story, and to encourage use of its products Since our audience is primarily Lancaster County farmers, we don't have to tell you of the virtues of milk products

But, "June is Dairy Month" is good promotion for the dairy industry, and gives us an opportunity to at least thank our county dairy readers for the fine job they are doing for the health and economy of the county, the state, and the nation

★ ★ ★ ★

You Can't Stop The World

Contrary to the title of a broadway play of a few seasons ago — "Stop the World I Want to Get Off" — the problem of June graduates will be: How to learn to live with the world **without** getting off

Some sage at some point in history defined wisdom as deriving from accepting the world as it is We'd like to extend that definition to say accept the world, not necessarily as it is, but as a reality to be reckoned with

The youngster graduating into the world is, generally for the first time, flying from the parental nest where he has dwelt in comparative ease and safety for all of his young life Even if he is going on to college rather than directly to work, he will still be beyond the authoritative protection he has enjoyed (he would say endured) for the past seventeen or eighteen years

In entering the confused and confusing adult world, he will encounter many of the "stop the world types". These are generally young people who have refused to accept the reality of life They are quite content, apparently, to let others carry the load and make the decisions They have, in the "hip" vernacular, "dropped out"

We are led to believe that, particularly among college youths, the use of drugs has become a widespread means of both rejecting conventional morality and finding physical gratification in that never-never world of hallucination.

The king of the drugs these days is LSD (we won't even try to spell out the unpronouncable chemical name) And the self-styled leader of the LSD sect is a former man known as Timothy Leary. Leary's invitation to all who would join his world "Turn off, tune in drop out" There have always been escapists like Leary and there always have been tools with which to escape But the latter are getting more and more sophisticated. Leary himself predicts that one of these days drugs will be old hat: all you'll have to do is plug in a machine and drop out electrically

For those who would rather fight than twitch, we say, "Hang in there You can't be unborn by denying reality: you can be reborn, in a sense, by meeting reality head-on and bending it into a better form than it could ever have achieved unopposed."

You will follow many leaders along the way, choose them well. Know that their goals and their ideals match your own For those of you who are destined to become the leaders, know that **your actions beget consequences**, and lead as you would have others lead you Yours is a particularly dire responsibility.

Enough advice, Graduates. We congratulate you on getting this far successfully, and may success and good fortune continue to shine on you forever.

★ ★ ★ ★

Alfalfa On The Increase

Perhaps one reason the alfalfa weevil is gaining in economic importance in Lancaster County is the increase in alfalfa acreage during the past four years

A comparison of the state's crop and livestock reports for 1963-1966 showed corn acreage gaining at the expense of small grains, and corn for silage gaining 70 percent while corn acreage for grain declined 17 percent.

When it came to comparing forage crops for the four-year-period, we found that, although the acreage grown in the county held fairly constant at about 90,000, the ratio of alfalfa acreage to clover and timothy changed drastically In 1963, county farmers raised 43,000 acres of alfalfa and 46,000 acres of mixed hay. By 1966, those figures had changed to 53,300 for alfalfa to 37,000 acres for clover-timothy!

We're not entirely sure of the full implications of the increasing farmer preference for alfalfa, but we're sure of one thing: the weevils are happy about the new trend.

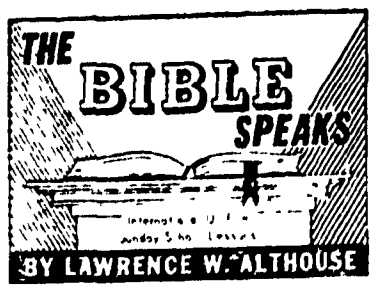
★ ★ ★ ★

Cows And Cars

One Lancaster County dairyman we heard of lately has an idea that may revolutionize cow sales, he's going to list them the way the car dealers do.

For example: One Holstein cow, base price, $100. Accessories udder, $75; two-tone color, $30; four split hooves, $10 each, extra stomach, $35; dual horns (optional), $5 each Total price, $290.

It may not catch on, but you've got to admit, it's different!



Can People Change?

Lesson for June 4, 1967

Background Scripture
Devotional Reading

"What's the use of trying" No one will believe that I've changed!"

These were the hopeless words spoken to me by a young man sick at heart after days of answering "want ads" for employment. Every prospective employer gave him an application form; every application form wanted to know whether he had ever been in trouble with the law Convinced that lying could no longer be a part of his life he told the truth each time. Each time he was turned away with something roughly equivalent to "Sorry, we can't use you"

Rev. Althouse

No Radical Change

Why would no one believe that he had changed? He was a good-looking boy; despite his history of arrests for various offenses, he had a "sincere face" His appearance was neat, clean, and he was courteous in his manner If anything, his appearance should have encouraged trust and a willingness to take a risk on him

Prospective employers would not believe he had changed because there is a basic suspicion that people cannot change radically. It is believed that there is something "fixed" about a person's character, something that remains ever the same. While small changes and minor growth may take place, these have few consequences.

What a strange opinion of human nature for those who count themselves as Christians They tend to divide all people into the "good guys" and the "bad guys," these divisions remaining quite rigid and unchanging. In doing so, they forget that Jesus taught that all men have potentialities for both good and evil. No one is wholly good or wholly bad. None of us are *doomed to be one or the other*

What God Can Do

Saul, once the passionate persecutor of Christ's followers, encountered this attitude after he had his life changing experience on the Damascus Road. Taken to Damascus, Paul waited for God to make known his will for him. While he waited the news of his experience spread through the Christian community. One gets the impression that it was regarded largely with suspicion and outright rejection. "Nobody changes that much," seemed to be the general reaction from most people. Even later when he had been accepted by the Damascus church, the suspicion accompanied him to Jerusalem.

Once again in the Damascus Road experience of Saul we see how God can foil the opposition of men to his plans Saul's persecution might easily have finished the early Church, but God used that danger to accomplish his purpose. Furthermore, when he encountered Saul on his way to Damascus, he accomplished three things in one. (1) raised up someone to take the place of the martyred Stephen; (2) enlisted Saul's talents for the kingdom instead of against it, and (3) ended the persecution against the Church In other words, he gained an apostle, lost an enemy, and protected his Church.

Yet this might never have happened if someone in the Christian community had not been willing to believe that Saul the persecutor could become Paul the apostle There was Stephen who prayed for him as Saul watched him die There was Annanias, the fearful but obedient man who helped Saul begin a new life in Damascus Finally, there was Barnabas who was willing to risk his own safety to claim a new recruit for the Way.

Unless We Believe

How can people change unless someone is willing to believe that they **can** change? How is conversion possible when we continue to doubt the power of God to transform a person's life? Why should we be willing to believe that Saul became Paul if we will not believe that the delinquent can become a useful citizen?

If you were willing, like Barnabas, Annanias, and Stephen, to take a chance on God's power to transform men, whom do you know that might become a new person in Jesus Christ?

(Based on outlines copyrighted by the Division of Christian Education National Council of the Churches of Christ in the U S A. Released by Community Press Service)

Now Is The Time . . .

By Max Smith, Lancaster County Agent

To Be Careful With Weed Control Sprays

Chemical weed control is a very common practice on most farms today Unfortunately, many of the herbicides are non-selective and will kill many kinds and species of plants Users of weed control chemicals are urged to be extremely careful about the drift from their sprayer and about the residue left in equipment To spray corn fields with 2,4-D and then use the same machinery for spraying alfalfa fields is certainly very risky Separate equipment is the safest method

SMITH

To Plant Temporary Forage Crops

Late May or early June is the recommended time to plant soybeans, sudan grass, or any of the forage sorghum hybrids We hope that the soil will become warmer in the next few weeks which is necessary for the proper growth of these plants These temporary forage crops may be used for pasture, hay, or silage and most of them have the ability to grow well during the hot summer months Care should be used to keep the seeds separate from fertilizers containing any nitrogen or potash

To Fertilize Alfalfa . . .

One of the good times to apply fertilizer to an established alfalfa field is immediately after the removal of the first cutting The common fertilizer to use is one containing both phosphorus and potash such as 0-20 20 or 0-15-30 It is best to apply the fertilizer when the small shoots are dry to prevent any burning from the fertilizer

The one thing greater than success is ability to stand it.

LANCASTER FARMING
Lancaster County's Own Farm Weekly

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Don Timmons Editor
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BOBBI Penn Springs Moohaven carries the high hopes of co-owners Robert Kauffman and J. Robert Hess, Elizabethtown R1 and Strasburg R1, respectively, as she heads for the national Holstein Association sale June 29th at St Paul, Minn. A two-year-old, Bobbi is due to freshen in July. She is the daughter of Oliverdale Inspiration Terry, an aged cow with a 2E 92 classification. Her sire is the well-known Crisscross bull.

● National Holstein

(Continued from Page 1)

Mrs Herbert Royer, 2025 Oregon Pike, Lancaster, and a five-year old cow owned by Carl L Martin, Ephrata R1.

At last year's national sale, a young Holstein bull consigned by J Mowery Frey, Jr, 401 Beaver Valley Pike, Lancaster, brought a record $25 000

COUNTY CONSIGNMENTS

The Hess Kauffman heifer is Bobbi Penn Springs Moohaven She is the daughter of their jointly-owned aged cow Oliverdale Inspiration Terry, an Ivanhoe daughter with a 2E-92 classification Bobbi's sire is

(Continued on Page 6)

Consider Ensiling Perennial Crops When Haymaking Weather Not Fit

by Victor Plaston
Assoc. Agr. Agent

Any perennial which can be used for hay can also be made into silage. These crops may be put in the silo when weather does not permit cutting them as hay. And when properly harvested and stored, ensiled hay crops make a nutritious, easy to handle feed.

STAGE OF MATURITY AT HARVEST

Stage of maturity at the time of harvest is the most important single factor influencing the feeding value of hay crop silage. This is especially true for first-cutting forages, both legumes and grasses. Perennial legumes cut in the early bud contain 65-70% TDN. Left until they set seed, these same legumes contain only 49% TDN. The same relationship is true for perennial grasses.

To assure high yields of feed nutrients per acre while maintaining a productive stand, perennial forage crops should be cut at the following maturity stages:

Crop	Maturity Stage
Alfalfa (est. stands) - first cutting	Full bud
Alfalfa (1st spring harvest following August seeding)	1/10 to ¼ bloom
Alfalfa (later cuttings)	¼ bloom
Red, alsike, ladino clover (1st cutting)	¼ to ½ bloom
Red, alsike, ladino clover (later cuttings)	¼ bloom
Perennial grasses (1st cutting)	Heads emerging from boot
Perennial grasses (later cuttings)	6 to 7 weeks after first cut

MOISTURE RELATIONSHIP

Excessive moisture is the next most serious factor affecting quality. It is difficult to consistently make good quality direct-cut silage unless a good feed additive is used at recommended levels; or a recommended chemical preservative is added to keep acetic and butyric acid formation at a minimum.

These acids apparently limit forage intake and may adversely affect thyroid function Also, high-butyric acid silage has been shown to make dairy cows more susceptible to ketosis or acetonemia.

Milk production from feeding high moisture silage is similar to that from feeding wilted or low moisture silage —assuming the quality is similar This is true despite the greater forage dry matter intake with lower moisture silage However, too often the direct cut silage is inferior in quality, intake is severely limited and the animal may be otherwise adversely affected.

The moisture content of perennial hay-crop when ensiled has a pronounced effect on both field and storage losses of dry matter Storage losses are highest with direct cut forage while field losses normally increase with increased field wilting

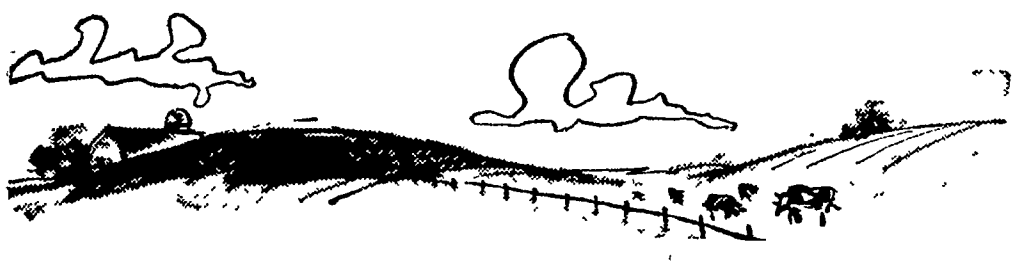
Wilt to at least 65 70% moisture—if low moisture hay crop silage or haylage is made (40-60%) special precautions in harvesting and filling should be taken

Small grains will normally produce up to twice as much TDN per acre when harvested for silage as compared to the same crop harvested for grain. On the other hand, it is more difficult to make good quality

(Continued on Page 9)

Some Thoughts For...

Dairy Farmers!



June is dairy month

JUNE IS DAIRY MONTH

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- Do you set the example when you take your family out for a meal and order milk as the beverage?
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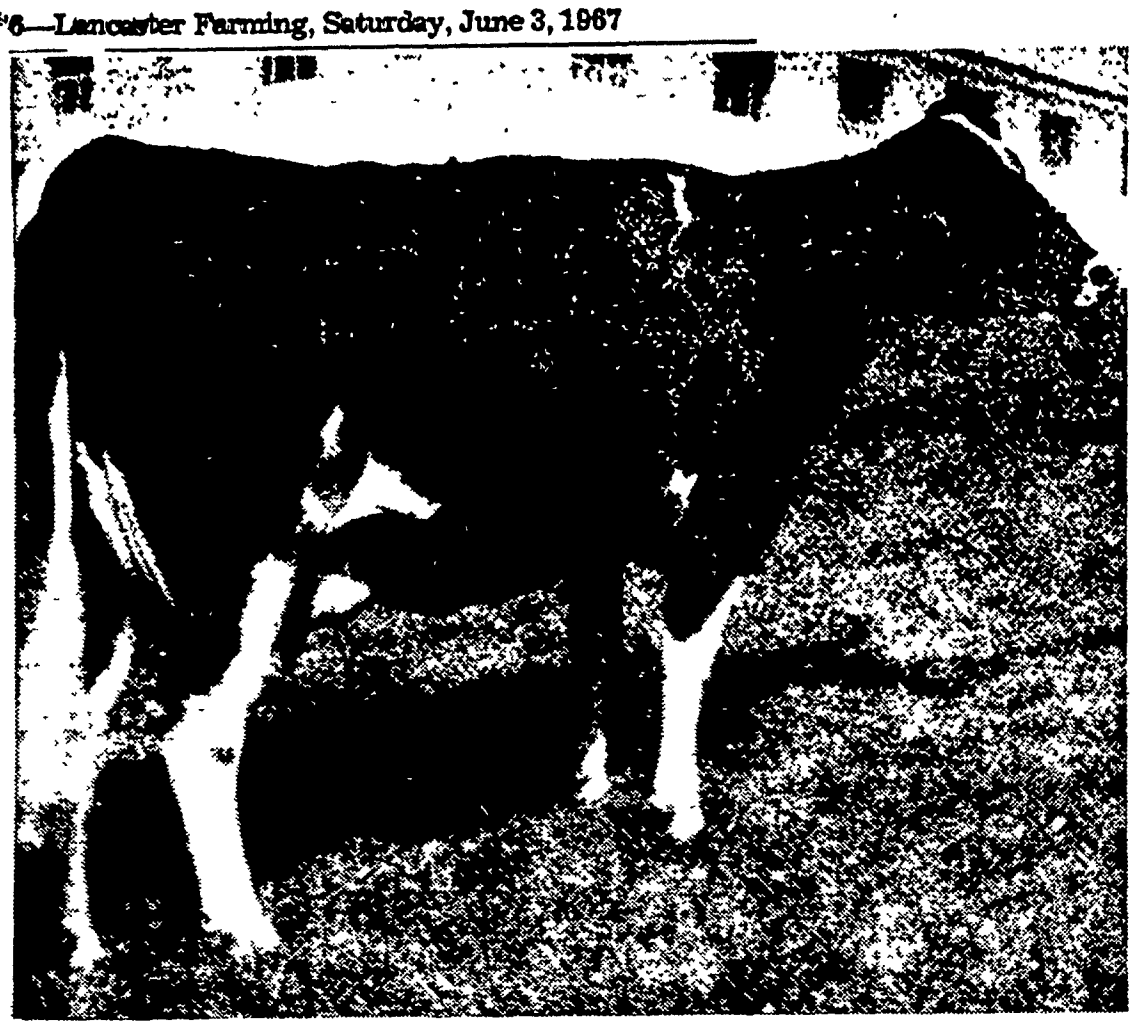

SPRING SHADE WALLIE RUTH a Very Good five-year-old Holstein with an 87 rating. She is being consigned to the National Holstein sale by owner Carl L. Martin, Ephrata R1. Ruth was sired by Vista Grande Haven, an Excellent, Gold Medal sire recently sold to Tri-State Breeders of Wisconsin.

L. F. Photo

● National Holstein

(Continued from Page 4)

Crisscross, a nationally recognized bull with an EX-96 classification. Bobbi has been bred to the Excellent Glenafton Charmer, and is due to freshen in July.

The Royer consignment is Blossomelle Prince Charming, a young bull calf born August 6, 1966. Charming has the distinction of being the product of three of the all-time greatest A1 Proven Sires in history, Mrs. Royer notes. These include: his sire, Skokie Glamour Boy (EX-92); and grandsires, Burkgov Inka DeKal (EX-92), and Osborndale Ivanhoe (EX-90).

Charming's dam is Blossomelle Zsa Zsa (EX-90), a seven-year-old Ivanhoe daughter, whose four completed lactations averaged more than 1000 pounds of butterfat. In her last 305-day lactation. Zsa Zsa had 25,671M and 1030F. Her lifetime total milk production exceeds 109,000 pounds. DHIR-3X.

The third county consignment is Martin's Spring Shade Wallie Ruth (VG-87), a five-year-old cow. Ruth was sired by Vista Grande Haven Wallie (EX and GM), a bull Martin recently sold to Tri-State Breeders of Wisconsin.

Ruth's latest lactation was 4-4 350d 15,610M 650F. Her dam, an 87-point Regal daughter, had a string of records to 19,000M and 710F. Her granddam was a Very Good Lucifer daughter.

These outstanding Lancaster County Holsteins will be sold on the last day of the annual meeting with the sale to be held at the Aldrich Arena in St. Paul.

(Continued on Page 7)

● Dairy Princesses

(Continued from Page 1).

Paul Donough, and is a graduate of Manheim Central High School where she took the business-general course.

Among her activities she lists membership in the 4-H Red Rose Baby Beef & Lamb Club, and 4-H cooking and sewing clubs. Her family has been in dairying for 18 years, and presently has 50 Holsteins.

Miss Clymer is the daughter of Mr. and Mrs. Daniel K. Clymer. She is 18 years old, and graduated from Conestoga Valley High School's academic curriculum.

In addition to working on the yearbook business staff, Miss Clymer has been active in FHA, FNA, NYF, and YFA. Her family maintains 50 Holsteins and has been active in dairying for 21 years.

Miss Kibler is also 18 years old. She is the daughter of Mr. and Mrs. C. Oliver Kibler, and graduated in the business education course from Penn Manor High School.

Miss Kibler participated on the girls' basketball and softball teams, and was captain of the latter. She was a member of the Business-Education Club, and has won the title of Libis Club Queen.

Miss Kibler has been employed as a part-time waitress and as a baby sitter.

Her family has been in dairy farming for 30 years, and presently has 21 Holsteins.

With no state dairy princess contest being held this year, Mrs. Royer noted that interest among the girls for the county title has not been running as high as in previous years. On the other hand, she added, interest among dairy people in the county princess pageant itself has increased substantially in the last two years. It is expected that the state contest will be resumed next year.

COMMITTEE

In addition to Mrs. Royer, the pageant committee includes: Mr. and Mrs. John J. Herr, Mount Joy; Mr. and Mrs. Samuel Myers, Elizabethtown; Robert Keen, Queen Dairy; William Deisley, Moore Dairy, Robert Gregory, Miller & Bushong; C. P. Brantley, ABC; Mr. and Mrs. Jay M. Risser, Red Rose DHIA, and Miss Martie Foulk, Akron. Miss Foulk was the 1964 Lancaster County Dairy Princess.

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BLOSSOMELLE PRINCE CHARMING, owned by Mr. and Mrs. Herbert Royer of 2025 Oregon Pike. will be featured at the Holstein-Friesian Association of America's annual sale later this month. Charming is a product of three of the greatest all-time AI proven sires, and is the son of Blossomelle Zsa Zsa.

National Holstein

(Continued from Page 6)

CONVENTION DELEGATES

Of the 218 official delegates to the Holstein convention, Pennsylvania will have 30. Ten of these, who will be from this area, include. Earl L. Groff, Strasburg; John M. Umble, Atglen; Andrew D Stoltzfus, Elverson; Robert C. Groff, Quarryville; Robert H. Kauffman, Elizabethtown; Elvin Hess, Jr., and Richard H. Hess, both Strasburg; Mrs. Herbert Royer, 2025 Oregon Pike; J. Wade Groff, Lancaster; and Gideon K. Stoltzfus. Atglen.

Of major interest to members of the breed organization is a bylaw proposal to liberalize color marking requirements for female registrations in the association's herd book. Action taken last year created a special committee to study color standards and make recommendations to the 1967 annual meeting.

A part of the colors amendment also contains enabling legislation for a separate red and white Holstein registry. In the past, occurrence of red coloring in Holsteins has been considered a genetic undesirable and a bar to registered status.

MILKING CONTEST

Those attending the convention will see a baseball game between the Minnesota Twins and the Boston Red Sox One of the pre-game activities will be a milking contest between a representative from each team. The ballplayer's milking talents will be judged by the Minnesota State Dairy Princess.

Should A Cooperative Always Cooperate?

Not Necessarily!

Take, for example, recent proposals by the U.S. Department of Agriculture for increasing fluid milk prices in the New York-New Jersey marketing area. These proposed increases are totally unrealistic when one considers the alarming rate at which farmers are being forced out of business. Yet some cooperatives have seen fit to support them on the basis that "anything is better than nothing."

Eastern Milk Producers, the bargaining co-op with more than 10,000 dairy farmer members, has never taken this attitude. Support of such low increases only serves to weaken the stand the dairy farmer must take for his own preservation. The fact is that the dairy farmer doesn't need *token* increases... he needs a realistic price so he can make a reasonable profit above the cost of production. Unless he can obtain these increases, he will be forced out of business.

The time has arrived for the dairy farmer to stand up and be counted. If you find your views in agreement with the position Eastern has taken, contact your local representative right now—or write:

June is dairy *month*

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● Milk Hearing

(Continued from Page 1)

ing base-paying period of March-June. The cooperative proposes that this plan be made effective on August 1.

2. Allow milk diverted for manufacturing (Class II) use to another federal order market to remain pooled under the Delaware Valley order.

3. Price milk f.o.b. the pool plant from which it is diverted, when moved to a more distant plant within 120 miles of the basing points

After considering evidence presented at the hearing, USDA may recommend amending the order. Before the changes can be effective, it would be necessary for at least two-thirds of the dairy farmers serving the area to approve.

BORN IN JUNE OF AN UNEVEN YEAR?

AAA SAYS:

DON'T FORGET TO RENEW YOUR DRIVER'S LICENSE THIS MONTH!

4-H NEWS

NORTHERN HOLSTEIN CLUB HAS JUDGING PRACTICE

by Eddie Hess, reporter

The Northern Lancaster County 4-H Holstein Club held its first judging practice on May 25th at the Henry Kettering farm, Lititz R3

The practice program was led by Joseph Brill. Eddie and Robbie Hess presented a demonstration on making a rope halter.

The next club meeting will be held June 22 at the farm of Earl Smoker, Stevens R1, at 7 30 p.m.

● Dan Stoltzfus

(Continued from Page 10)

carried to the milk room and dumped into the bulk tank, but it is hoped that some of this labor can be saved by investing in a portable milk tank which will be used to transport milk in bulk to the big tank.

The basic breeding of the Stoltzfus herd is Rag Apple. Although he now raises all his own replacements, Stoltzfus hopes to have more young stock available for sale to other breeders in the future.

As one step toward the goal of selling young stock, Stoltzfus consigned a July heifer calf to the Pennsylvania State Holstein Calf Sale held at Harrisburg on April first. The home-bred calf brought the third highest price among animals sold by local breeders at $460.

Stoltzfus' crop program consists of 42 acres of corn, 37 acres of alfalfa, 16 of wheat, and the balance of the 111 acres in permanent pasture.

In addition to Dan and his wife Margery, the Stoltzfus family includes two boys — ages six and eight — and a daughter who is two-and-a-half.

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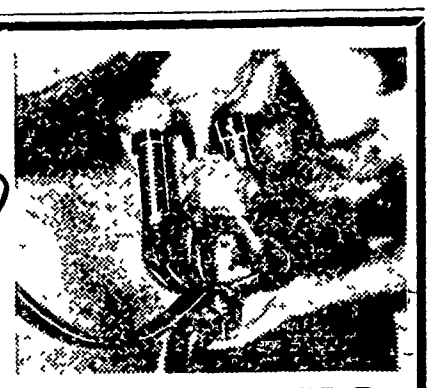

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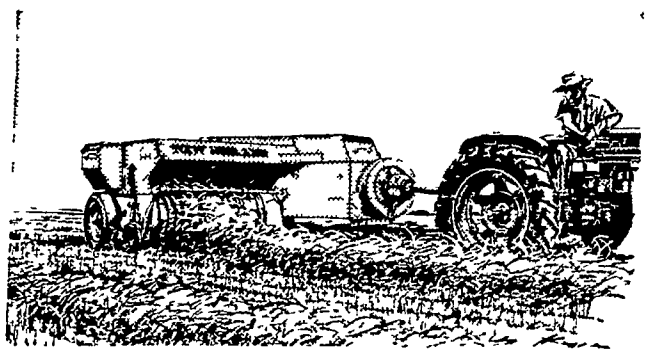

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Just stop in and say: SHOW ME!

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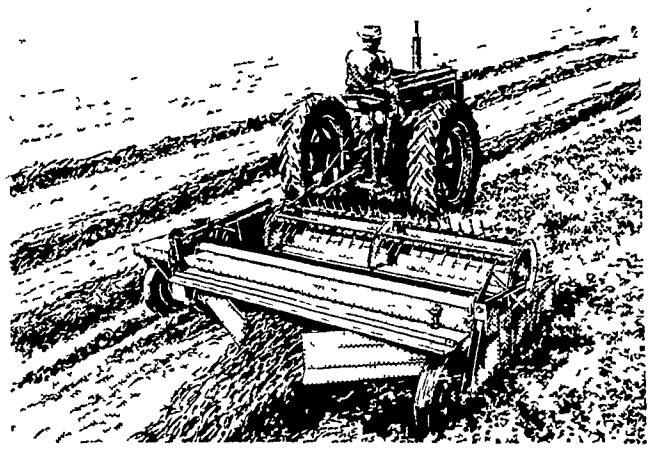

New Holland's new Haybine® mower-crusher sweeps through the tallest, thickest crops at up to 8 mph . . . producing an 8 ft. 9 in. swath (or a windrow) of fully-conditioned, fluffed-up hay. Whether you bale or chop your hay crops, you'll like the way the reel keeps the cutterbar clear, and practically eliminates plugging . . . even in tangled, downed crops! See this one-man haying machine **now.** Phone or stop in for a demonstration.

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Charles J. Patterson

$500 Kunzler Co. Scholarship To Chas. Patterson

Charles J. Patterson, Lampeter-Strasburg High School graduating senior, won his second scholarship in as many weeks, Wednesday.

Patterson was presented with his latest grant at his high school's awards assembly by Christ Kunzler, president of Kunzler & Co., Inc., Lancaster. The grant, which amounts to $500, brings Patterson's total scholarship earnings to $800.

Patterson is the 18-year-old son of Mr. and Mrs. Charles R. Patterson of Willow Street R2. He will attend Penn State University in the fall, majoring in agriculture. He was also one of six, $300 Farm & Home Foundation scholarship winners, as reported last week.

As an active member of the Garden Spot Chapter Future Farmers of America, Patterson has served on various FFA committees, and has competed in judging at the Lampeter Fair for the past four years According to his agriculture instructor Gerald Kiger, his academic record has been very good Following college, Patterson hopes to go into conservation work for the government. The Kunzler scholarship is a grant-in-aid which is presented to an outstanding FFA boy each year. It is available only for the pursuit of agricultural education, and is payable in two installments $300 the first year, and $200 the second.

Last year's recipient was Richard A. Smith of Solanco High School.

BEEF CONSUMPTION UP

Both production and consumption of beef could set new records in 1967, according to government and meat industry estimates. Forecasts are for an output of 19.7 billion pounds of beef, which is just about twice as much as was being produced by the cattle and beef industry 20 years ago. With that much beef being produced, Americans will be able to consume an average of 103.6 pounds per person, slightly above the previous record which was set last year. Twenty years ago per capita consumption of beef was around 60 pounds

● Consider Ensiling

(Continued from Page 5)

silage from small grain forage than from other silage crops. It often is best to utilize such forage in the form of pasture or green chop

Oats, wheat and barley ensiled in the flower stage make the best feed. Rye, for reasons of palatability, should be ensiled when in the late boot to heading stage of growth. Small grains, like other grasses, make the best silage when ensiled at 70% moisture or less

Grangers Plan Party For June 12 Meeting

The annual homemade ice cream and strawberry party will be held at the next regular meeting June 12 to celebrate June Dairy Month The program will feature a melodrama by the Jr. M.Y.F. of the Mount Zion Methodist Church, Fairfield, and Boy Scout Troup No. 330 will present part of the program

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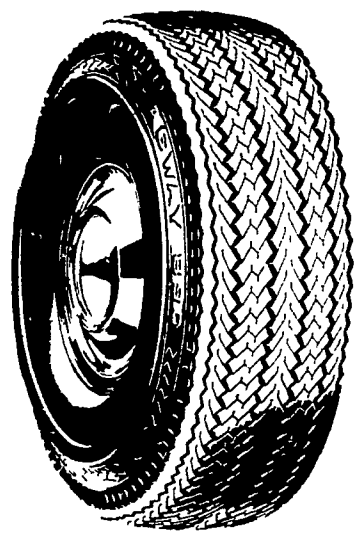

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825 x 14	BW	$21.95	Plus $2.38 Fed. Tax
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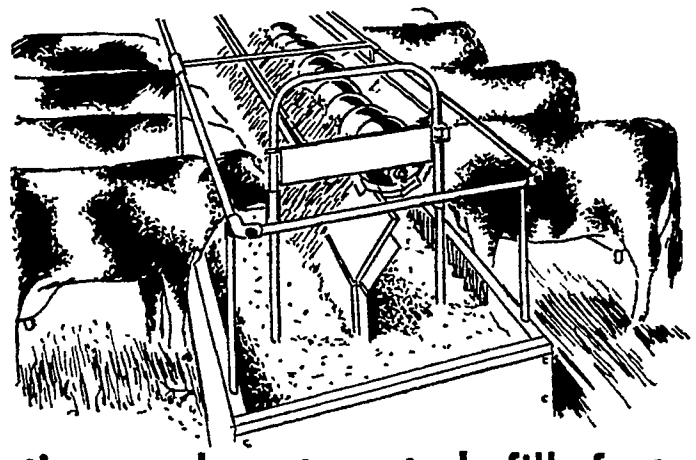

time-cycle automated—fills fast, feeds all at once, repeats

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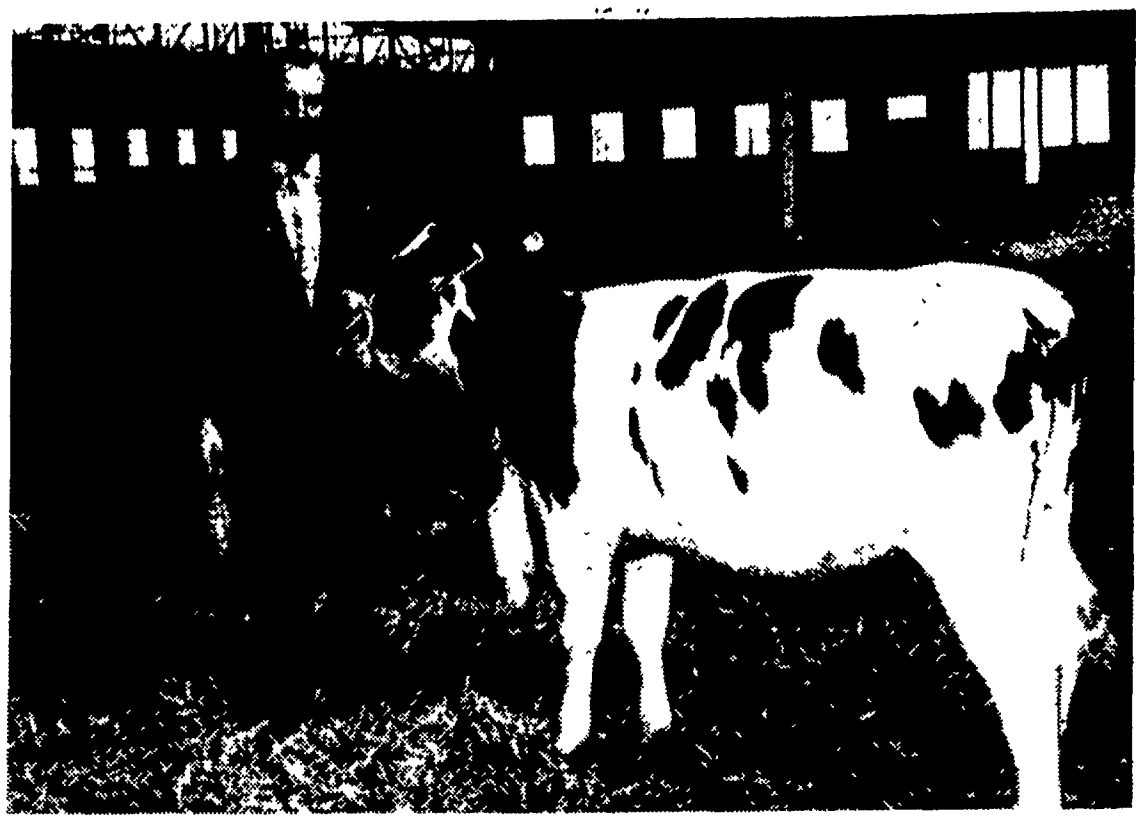
Phone: (717) 354-5374

"THIS IS ONE OF OUR BEST COWS," says Holstein breeder Daniel S. Stoltzfus describing eight-year-old Faith. A Pabst Roburke Rag Apple daughter, Faith had 20,535 pounds of milk and 716 pounds of butterfat in her last completed 305-day lactation. She is classified at 82, rated Very Good on front and rear udder, and Plus on feet and legs L. F Photo



THIRD HIGH SELLING local calf at the State Holstein Calf Sale at Harrisburg this year was bred in the Daniel S. Stoltzfus here at Mount Joy Route 1. Stoltzfus shown here with the calf, Dan Mar Marquis Rosie, sold this well-balanced heifer calf for $460.
L. F. Photo

● **Dan Stoltzfus**

(Continued from Page 1)

filled with haylage which is fed with a 12 percent grain supplement. For wintertime, the program is corn silage, hay and an 18 percent grain supplement, with silage fed at the rate of 25 pounds a day and hay at 10 pounds

Stoltzfus feels the haylage-silage program, with the feed distributed automatically into a 65-foot bunk feeder, is one of the best things a dairyman can do to save labor and lower his feed costs.

Cows in the Stoltzfus herd seldom receive more than 25 pounds of grain in their daily ration. They are fed according to a ratio of 1:3 if individual milk production is higher than 40 pounds, and at a 1.4 or 1:5 rate if production is less than 40 pounds

The Stoltzfus herd is housed in comfort stalls, and milked in place At present, cans are

(Continued on Page 8)

Aluminum Clapboard Siding Sale!

You'll save up to 25% and more when you buy durable weather resistant aluminum siding, with 25 yr. guarantee.

Application Service Available

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Agway Bee-Line Supply Center

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WE'VE GOT IT!

Texaco Fuel Chief ... the finest heating oil money can buy! Texaco Fuel Chief is today's top-quality heating oil. Result of the most exhaustive research in the heating oil field. You'll find Texaco Fuel Chief dependable in quality, delivery after delivery. It's clean burning. And it's economical—gives complete combustion from every drop. Order Texaco Fuel Chief today. We'll fill your fuel-oil tank promptly.

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We Give S & H Green Stamps

Garber Oil Co.

Texaco Fuel Chief Heating Oil

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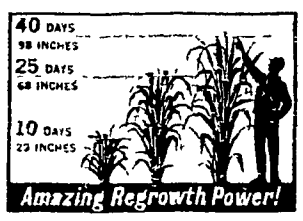
AMAZING! TREMENDOUS! MIRACULOUS!

For Pasture
For Hay/Haylage
For Green Chop
For Cover or Plow-Down



Strong words—yes! But it takes strong words to describe Agriculture's latest "miracle" crop —DeKalb Sudax Brand, the *original* Sorghum-Sudangrass Hybrids. These summer forages have about everything the dairy or livestock man could want in a forage crop. In test after test, they have out-yielded standard Sudangrass by 35-50%. Extremely tolerant to drouth, Sudax Brand Hybrids can be grown most anywhere. They are leafy, tasty, high in feed value, and very versatile. Get the MOST from your feed acreage—plant DeKalb Sudax Brand Hybrids

Miracle Crop of the Century

Diagram above shows amazing Sudax Brand regrowth in Texas trial. Over 2" a day

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New **HIGH CAPACITY AUTOMATIC BUNK FEEDER**

GIANT CAPACITY

A powerful 9 inch auger is offset within a giant, fully enclosed 12-inch steel hood. This unique design provides a reservoir for silage and feeds the full length of the feeder, greatly increasing the capacity and speed with which feed moves to the livestock. Handles the output of the largest silo unloader with ease.

FEEDS ENTIRE HERD AT ONE TIME

Feed is augered the full length of the enclosed hood and is then automatically dumped into the feeding bunk, providing equal rations to each head of livestock *at the same time.* No cattle crowding. No spilled and wasted feeds. When feed is dumped, the hood closes automatically and repeats as often as needed.

SILENT, CLOG-PROOF OPERATION

Powerful 9-inch auger never touches the metal hood; eliminating metal-to-metal friction and providing the right clearance to prevent binding and clogging even when materials have high moisture content. Horsepower requirements are greatly reduced too.

LET US GIVE YOU COMPLETE DETAILS OF THE AMAZING VAN-DALE S-17 BUNK FEEDER

CALEB M. WENGER

R. D. 1 Drumore Center KI 8-2116 Quarryville, Pa.

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Situations Wanted

New York girl, 18, desires home and work with farm family for approx 1 year Willing to work hard. Phone 393-0373 or write Janet Wunder, 150 E Walnut St, Lancaster, Pa.

NOTICE!

FREE. Subscribers to Lancaster Farming will receive one advertisement each month in our Mail Box Market. Subscribers using the Mail Box Market will be governed by the following rules:
Limit your advertisement to five lines which means not over 25 words: All advertisements must be in our hands by Wednesday noon or same will be held over for next week's paper; No business advertisements accepted

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Use This Handy Chart To Figure Your Cost

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16	1 12	2 69
17	1 19	2.86
18	1 26	3.03
19	1 33	3 20
20	1 40	3.36

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LANCASTER FARMING
P. O. Box 266
Lititz, Pa
Ph Lancaster 394-3047 or
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Sale Register

SAT. JUNE 17–Annual Northern Virginia Horse Sale, Downtown Livestock Arena, Leesburg, by Canning Land & Cattle Co.

Livestock For Sale

LEACOCK YORKSHIRE offering a selection of bred gilts, open gilts, fall boars. Sired by GEC-5 Leacock Matts Torpedo 10-1 and HOW-5 Turks Design 30-3, Gilts will be bred RTB-6 Brooks End Renown 23-4.
George E Cogley
Leacock Yorkshire Farm
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Lancaster County
Ph. 768-3472

Household Goods

A NECCHI ZIG-ZAG Sewing Machine, slightly used, 5 year parts and service guarantee. No attachments necessary to sew buttons, buttonholes, fancy designs, or blind hem dresses.
UNPAID BALANCE $37 40 pay payments of $4 75 per month. Call Dealer till 9 p.m. LANCASTER 392-4341.

A 1966 WHITE ZIG-ZAG Sewing Machine used, but like new with 10 year guarantee. Does everything. No attachments needed.
UNPAID BALANCE $29.80 pay payments of $4 25 per month. Call Dealer till 9 p.m. LANCASTER 392-4341.

A SINGER ZIG-ZAG Sewing Machine, used approximately three months. Will do fancy designs, make buttonholes, also blind hems and straight stitches 3 needle position. 5 year parts and service guarantee.
UNPAID BALANCE $53 20 pay payments of $5 50 per month. Call Dealer till 9 p.m. LANCASTER 392-4341.

Sale Register

MON. JUNE 5–100 head horses and ponies at Martins Sales Stables, Blue Ball, Pa. at 4 p.m by Paul Z. Martin.

WED JUNE 14—at 9 00 A.M, Blue Ball, Pa Tractors and farm equipment, hay and straw We sell on commission
Paul Z Martin

Farm Equipment

340 gal. Girton Bulk Tank, MCD No. 1 approved. 230 gal. Girton Bulk tank MCD No. 1 approved two 350 gal. Esco bulk tanks Used Ironrite Ironer.
CLARK ELECTRIC
R1, Kinzers, Pa
Ph Intercourse 768 8501

For Sale–USED EQUIPMENT–3 Jamesway hog feeders, $15 each, Turkey Range feeders, $15, Gas Brooders, $12 each, Porcelain Cage water trough, 26c per ft Ph 354-5168.

Oliver Model 40 Self-Propelled Combine. Farmersville Equipment Co., New Holland, Ph. 354-9221

For Sale–Electric Fence control, line type, 6 volt, $10, excellent condition Ph. 569-1580

Super A Tractor; #15 McCormick side rake. C B. Hoober & Son, Intercourse, Ph. 768-8231

Used Farmall 504 tractor. Cope and Weaver Co., New Providence, Ph. 786-7351.

HELP WANTED

Excellent opportunity for experienced man for feeding and milking in top Guernsey breeding herd Good wages with housing and utilities furnished Inquiries held confidential. Write Woodacres Farm, Box 669, Princeton, N J. or telephone 609-466-0361

Interesting position open in the A.I of dairy cattle Good salary, car furnished with liberal bonus and fringe benefits. Permanent position for right man Must have some farm experience. Write Box 266A, c/o Lancaster Farming, Lititz, Pa.

Truck Driver. Apply in person. Eby's Mill, Inc., 35 N. Cedar Street, Lititz.

MISCELLANEOUS

For Sale — Mushroom Soil to beautify your lawns and gardens. Any amount. Gap Newport Mushroom Farm, Phone AC 215-268-8808. Lanc. Area Ph. 394-2611.

Mail Box Market

For Sale – Hershey tobacco planter, wagons, press, 7000 lath, hoers for Farmall C, Super 6 manure loader, John Deere flail chopper, spike harrow. Ph 426-4539

For Sale–Purebred Yorkshire boars, bred gilts and open gilts Carsass championship bloodlines. Willow Glen Farm, R D 1, Strasburg, Pa. Ph. AC 717-786-2562

For Sale–Allis-Chalmers PTO combine with big bin, like new David Bradley hay rake on rubber, like new. Phone Ephrata 733-8708

For Sale–One complete bumper and trailer hitch set for 1965 Ford Pick-Up, brackets included Reasonable 626-8959 after 5 30 p m

For Sale–8 ft McCormick Deering binder, good as new. Horse drawn tongue and tractor tongue. Call Denver 215-267-5394

Will trade station wagon for riding lawn mower. Write Box 91, Honey Brook, Pa.

Fryers for sale–Jacob Herr, Quarryville, Pa, Ph 786 2052

Farm Equipment

HAY EQUIPMENT–New and used balers, rakes, mowers, crimpers, crushers, elevators, forage wagons, choppers, blowers, rotary hoes and weeders. One and two row transplanters and tractors of all sizes
Call for a demonstration on the famous fast-clean-gentle FARMHAND RAKE
KEENER EQUIP CO.
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Hart Cup watering systems, Beacon steel cages, Brock feed bins, Aerovent and Coolair fans, Oakes mechanical feeders and hog equipment, Herrmatic feed carts — egg and manure handling equipment. E. M. Herr Equipment, Inc., Willow Street, R.D. 1, Ph 464-3321.

For Sale — 1963 Fox Self-Propelled 4-H Harvester; 1965 Row Crop, 3 Grove Wagons; AC Blower Amos W Breneman, Columbia, R#2. 684-8989.

LINCOLN WELDERS–180 amp –$83 225 amp–$93. Hiestand, Inc., Marietta R1, Ph. 426-1101.

1960 International Harvester, 16 ft. cattle truck, V tag, $950 Call 717-397-3584, ask for Mr. Helpern or Mr. Kahley.

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LAYERS

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Phone 653-1855
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DEKALB STARTED PULLETS
Phone DeKalb York Hatchery, A.C. 717-255-7741 or DeKalb District Sales Office, Lancaster 464-3444; or call 768-3962 or Ephrata 733-7671.

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Direct Factory Poultry Equipment Distributor with Complete Warehousing & Service

VENT-O-MATIC farm air conditioners—CHORE-TIME feeders and waterers — STORM eggomation systems — MELVIN'S incinerators — LINCOLN electric and hot water brooders — POCKMAN cages — MASTERBILT egg coolers—HEALTHWAY medicators and waterers — HART cups — GROWING cages — STANOMATIC cross augers and feed carts — BULK bins and flex augers.

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BABCOCK B-300's
Top on Farms Everywhere

BABCOCK HEALTHY Chicks

will be Tops on YOUR FARM too . . . .

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Richard R. Forry
Spraying
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High Pressure washing and disinfecting of Poultry and Cage houses.
Also equipped for oil spraying in Poultry houses.

PUBLIC AUCTION

REGISTERED AND GRADE HOLSTEIN DAIRY CATTLE

55 — HEAD — 55

Sale to be held in the dairy barn arena at the Aberdeen Sales Company, located on Md. Rt. 22, 6 mi. east of Bel Air, Md., and 6 mi. west of Aberdeen, Md., in Churchville, Harford County, Md., on

FRIDAY, JUNE 9, 1967

Night Sale 8:00 P.M. EDST
FRESH AND SPRINGING YOUNG COWS AND FIRST CALF HEIFERS

James Carter of Brampton, Ontario, Canada, will sell 20 head of registered and high grade cows and heifers that are fresh and close springing.

We will sell one load of out-of-state heifers which are close springers or fresh — plus other consignments.

All cattle are T. B. Accredited and Certified Bangs free. Tested within 30 days of sale.

TERMS — CASH

ABERDEEN SALES COMPANY
Sale Managers

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Dairy sale held 2nd Friday of each month.

ORDER YOUR MUSSER M327
PULLET CHICKS
Which can and are being Grown in your own community.

MUSSER LEGHORN FARMS
R. D. 1, Mt. Joy, Pa.
Ph: 653-4911
"Serving Egg Producers Since 1916"

Electric Gates Speed Livestock Movement

Electrically operated gates, developed by the U. S. Department of Agriculture and the Missouri Agricultural Experiment Station, speed the movement of livestock through markets, reports a new USDA publication.

Two men can do the work of four with the gates designed by agricultural engineers Herman F Mayes of USDA's Agricultural Research Service, and J. S. McKibben and James H Obermeyer of the University of Missouri, Columbia. These experimental gates should be useful at livestock auctions, stock yards, and other sites where large numbers of livestock must be moved rapidly, the engineers report

In commercial-scale tests in a livestock auction market, animals were moved through the sales ring faster, thereby speeding up the sales operation.

The gate has several safety features to avoid injuring animals and is strong enough to stand up under rough use It can be opened even when animals are leaning against it.

● Inter-State

(Continued from Page 1)

though such decisions are somewhat late in coming Our concern however, is that, with 1968 being a presidential election year the political sources that will be existing in 1968 may well change the powers and attitudes of the Department of Agriculture to the point of calling for, or attempting to, bring about agricultural price reductions so that consumers' prices may be held in line as a political weapon in the presidential election year.

2. Following a two-year procedural fight, the Philadelphia Federal milk marketing order was changed only recently from what is called a handler pool to a market pool. Representing our members, Inter-State sought the continuation of the handler pool, which was the method of distributing monies to dairy farmers for close to 50 years in our area. The main reason given by the Department for this change was their inability to enforce Federal Order No. 4 with a handler pool. It appears to us that such inability was apparently a policy decision on the part of certain levels of the Department's administration "not to enforce." The effectuation of the policy "not to enforce" became a really effective tool in the hands of the Department to impose its will on a group of cooperatively organized farmers to their long-run monetary detriment.

We believe that the long-run policies of the Department of Agriculture should hew to this line of the democratic form of government. The people should still be more important in the direction followed by the government policies than the views of a few individuals within the government.

3. For over six months now, dairy farmers across the United States, with the support of other general farm organizations, have been making every effort to tighten the interpretation of the current import regulations on dairy products. We have asked the Secretary of Agriculture to stand firmly behind the daily industry in protecting our present price levels by strongly urging the proper interpretation of the current import legislation. We strongly urge the Department of Agriculture to impose the current legislative efforts involved in S. 612 wherein definite limitations by the law are established with reference to importing dairy product items.

4. We are strongly in favor of legislation which will provide opportunity for dairy farmers to strengthen their bargaining efforts. We would like, however, to urge one word of caution as the Secretary and his Department may move along the line we now read about We hope that any legislation, which is developed and ultimately passed, will not bypass the currently established cooperative institutions and we certainly hope that it will not be so written as to cause any great amount of jurisdictional dispute as between groups of farmers now established in cooperatives, or any ones brought about by the language, in the law. Commodity cooperatives, particularly in milk, have, through the years, done an excellent job and have relied primarily upon strong marketing agreements with their members. Any such new legislation should not disturb these relations because, if they are disturbed, the long years of effectiveness of these organizations will be completely destroyed.

Dairy farmers' views and questions on future farm income, farm programs and operations, and the entire farm food economy were discussed.

Joanne Bowman Resigns County Extension Post

Mrs. Joanne Bowman, formerly assistant extension home economist, resigned her county position effective May 31st, according to Mrs. Doris Thomas, extension home economist.

Mrs. Bowman joined the county staff in 1964, following her graduation from Seton Hill College, Greensburg, Pa., where she earned a degree in home economics.

While on the extension staff, Mrs. Bowman was primarily responsible for 4-H home economics activities, and also worked with the adult program.

Mrs. Bowman and her husband David reside at Manheim R1, where she plans to become a full-time homemaker.

Joanne Bowman

You can beat bindweeds with Dacamine

Dacamine gives you complete kill. It goes to the roots of troublesome bindweed, wipes them out with a minimum of re-growth

Dacamine packs all the killing punch of an ester, yet it s as safe as an amine It s non-volatile, so there's no danger to nearby crops when used as directed Tests show that *Dacamine* is as safe as water soluble amines *Dacamine* is oil-soluble and emulsifies in water for easy spraying Spray it just as you would an ester No special equipment is necessary. It will not precipitate or separate in cold weather while stored.

When you use *Dacamine*, you do not put valuable crop land out of production The cost is low, too All you need is a very small amount of *Dacamine* per acre

Now is the time to set up a three-year spray program to eliminate bindweed-infested areas Get *Dacamine* now at your favorite farm store Diamond Chemicals, Diamond Alkali Company, 300 Union Commerce Building, Cleveland, Ohio 44115.

Kills weeds like pulling them by hand

Dacamine

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Intercourse, Pa 717-768 3431

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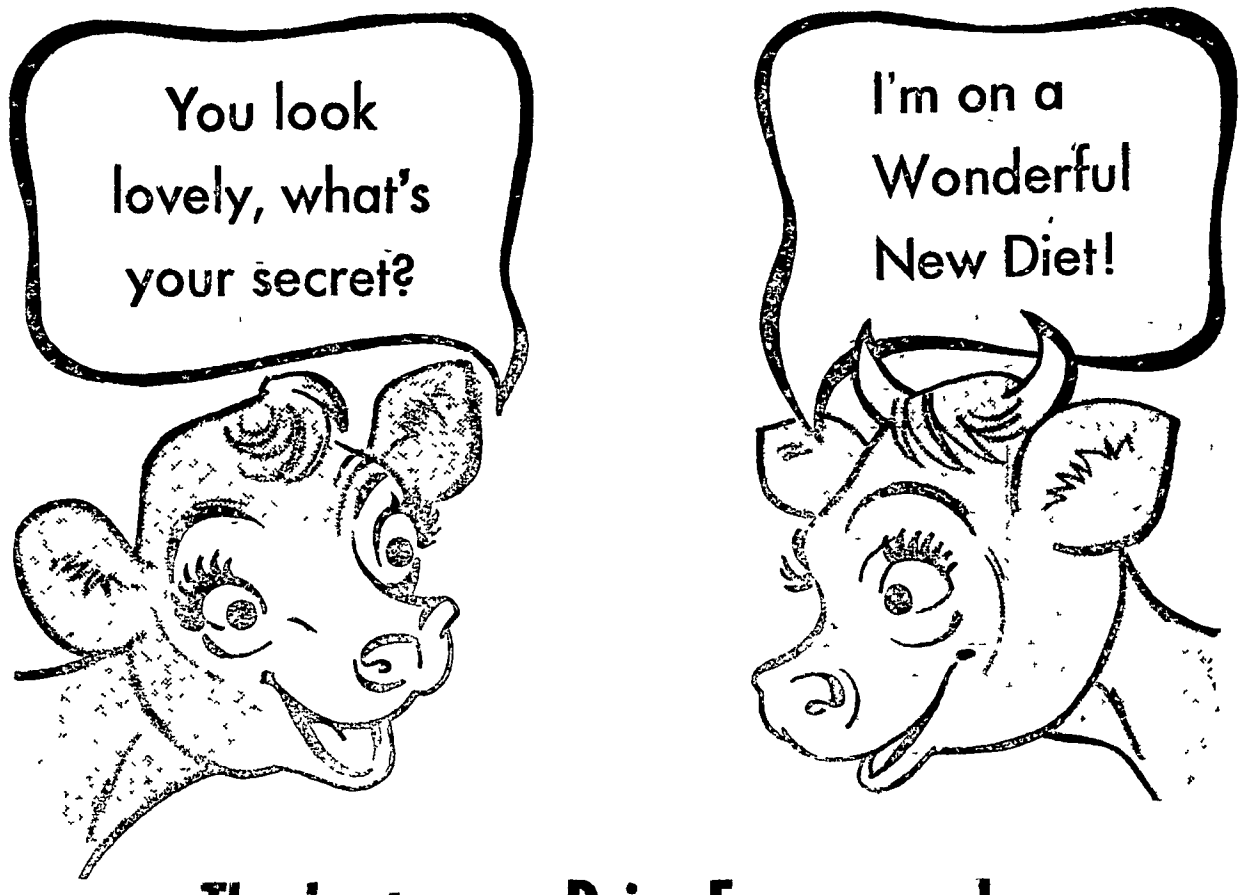
Quarryville, Pa 717 786 2517



Thanks to our Dairy Farmers and Their Modern Feeding Programs

New feeds, and new feeding programs, do a lot for dairy cows . . . and dairy profits. We stock a complete line of feeds, scientifically formulated to meet the needs of milking cows, calves, heifers, dry cows . . . and to supply the different needs of each to boost milk production, growth and health. For the feeds that best fit your feeding program, see us.

HORNCO FEEDS

It's our privilege to work with and for the Dairy Farmers of this area. To them, our thanks, and a hearty salute for a job well done.

June is Dairy Month

D. E. Horn & Co., Inc. York, Pa. Ph. 854-7867

Lancaster Farming

SECOND SECTION

Conservation Course Offered For Public School Teachers

In an effort to properly inform children in the public schools of the importance of conservation in their lives — including air and water pollution, game and fish depletion, and disappearing woodlands — teachers are going back to school

Because trained public school teachers can help tomorrow's citizens realize the importance of preserving natural resources, a summer course at the University of Delaware's Georgetown Substation, will offer an opportunity for public school teachers to become familiar with conservation

Under the direction of Dr Robert Jones, of the department of entomology and applied ecology, the course provides these teachers with background information for classroom presentations Specialists in different fields give lectures and field trips Jones points out that last summer specialists from the State Health Department, the State Soil and Water Conservation Department, and the University's geology department presented some of the material in the program

Enrollment is limited to thirty-three students who are selected by the Delaware Conservation Education Association, with any teacher within the state eligible for selection The tuition for the course is paid for by a grant from the Delaware Association of Soil and Water Conservation district supervisors

Although no Delaware community, as of now, is seriously affected by air pollution, it may be a severe problem in the near future. Water pollution, on the

(Continued on Page 17)

Low-Oxygen Storage Hurts Potato Quality

Shipping potatoes in low-oxygen atmospheres does not improve potato quality

Agricultural Research Service plant physiologist W J Lipton at Fresno, Calif, tested White Rose potatoes for eight days in storage atmospheres of ½, 1, 5, and 21 percent oxygen at 41 59 and 68 degrees Fahrenheit

Growers and shippers had requested the tests because of the availability of controlled atmosphere equipment in the area

None of the treatments improved potato quality, and in the ½ and one percent oxygen atmospheres at 68 and 59 degrees potatoes developed serious decay problems, primarily because the tubers had lost their ability to heal over skinned areas Black heart also developed in many tubers

At the five percent oxygen level, potatoes showed some loss in healing ability, but black heart was absent

Wentink Addresses Canadian And American Poultrymen At EXPO/67

Over 200 poultrymen from Canada, the U S A and as far away as Chile attended the Poultry International Conference at EXPO/67 in Montreal Canada, recently The Conference was sponsored by the Ontario Poultry Council of Canada and the Northeastern Poultry Producers Council (NEPPCO) of the U S A with several other Canadian poultry organizations cooperating

Hendrik Wentink

COUNTIAN IS SPEAKER

Principal speakers were Hendrik Wentink sales manager for Miller and Bushong Inc feed manufacturers and poultry integrators headquartered in Rohrerstown and Prof J R Cavers, head of the Poultry Science Department at Ontario's Univ of Guelph

Wentink spoke on 'High Density — A Story of Poultry, People and Progress" Using a series of colored slides, he effectively described the poultry industry in eastern United States as it exists today

Turning to the future, Went-

(Continued on Page 16)

FUL-O-PEP SALUTES THE DAIRY FARMERS

It's your month, Dairy Farmers! June Dairy Month is our time to thank you for the delicious and nourishing Dairy Foods you send us all year long. Your friends and neighbors salute you for a job well done.

Grubb Supply Co.
Elizabethtown

Harold H. Good
Terre Hill

H. M. Stauffer & Sons, Inc.
Witmer

Stevens Feed Mill, Inc.
Stevens

ARMOUR VERTAGREEN. FERTILIZERS CONSISTENTLY GET RESULTS!

Through the years, more and more experienced farmers have started their crops with Armour's premium-quality fertilizer . . . Vertagreen. And for just as many years their yields have been bigger . . . better . . . and more profitable.

That's why Armour Vertagreen is known as the fertilizer that's "Worth More Because It Does More." Results prove it!

Let us show you how Vertagreen can contribute to your profits.

SEE YOUR ARMOUR DEALER

TOBACCO GRADES AVAILABLE
4-8-12 VERTAGREEN
7-7-7 VERTAGREEN

TOP DRESS YOUR ALFALFA WITH VERTAGREEN 2-15-30 WITH BORAX OR 0-25-25 PEBBLE

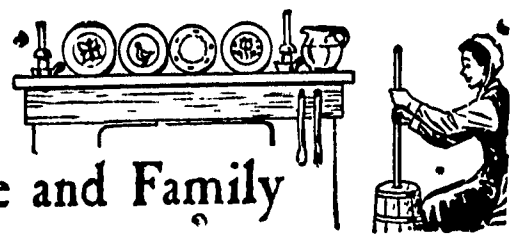
OTHER GRADES AVAILABLE AT OUR BAG AND BULK WHSES.

(SPREADER SERVICE AVAILABLE)

Armour Bulk Whse.
Enos R. Buckwalter Jr.
2285 Old Philadelphia Pike, Lancaster
(At Smoketown on Rte. 340 — ½ Mile East of 230 Bypass)
Phone: 394-1257

Bagged Goods & Pesticides Available at Armour Whse.

J. U. Baker Whse.
1133 Manheim Pike, Lancaster, Pa.
Phone 393-9949



For the Farm Wife and Family

By Mrs. Richard C. Spence, Food Editor

Add Savor To Any Meal With Eggs

SPENCE

Eggs are too good to save just for breakfast Delicious fixed a dozen different ways, high in protein and inexpensive — they're one of your best food buys today

But ' buy them, store them and cook them right ' buy eggs only from refrigerated cases in the store and keep them refrigerated at home For highest quality, use them within a week Store them covered — the paper carton they come in is fine — with large end up to keep the yolk centered Don't wash eggs before storing, the natural protective film on the shell prevents moisture loss and keeps out bacteria, molds and odors.

Cook eggs at simmering temperatures below the boiling point of water for firm, tender whites and smooth yolks If mealy And, custards curdle or you cook eggs at boiling tem- separate because they're cook- perature, the whites are some- ed at too high a temperature what tough and the yolks are or for too long The food value is affected, too, since the protein is less digestible when overcooked.

Hard-cooked eggs are a boon to the busy homemaker. Sliced, they add flavor and nutrition to almost any vegetable or seafood salad or to a salad plate Combine them with green beans, chopped onions and crumbled bacon, or use kidney beans, chopped celery and pickles or relish.

Ham and eggs go just as well together on the salad plate as they do on the breakfast platter Vary the salad with chopped celery and cucumber or with cheese strips, cooked peas and lettuce

Your family will always welcome deviled eggs. For a change, stuff them with crabmeat, ham or chicken salad

Chopped or sliced hard cooked eggs can add protein and flavor to many casseroles, too Or try an omelet — and there are dozens of ways omelets can be varied.

A quick egg sauce can be made by adding chopped hard cooked eggs and chopped green pepper or onion to a can of cream of celery soup Serve over cooked vegetables or ham or chicken croquettes Use cream of mushroom or asparagus soup if you prefer.

Plain, toasted or grilled egg and meat sandwiches are marvelous for lunch. Serve with tossed green salad, fruit dessert and beverage for an easy but complete and colorful meal.

Don't forget eggs for dessert either. Whip them into a billowy meringue to top a pie or bake a golden custard; try a chiffon fruit pie, fruit pudding or a soufflé. For instance, a tangerine chiffon pie or pudding ends a large meal with a light touch.

As you see, eggs add so much to every meal—plan to use them for breakfast, lunch and dinner.

HAM 'N DILLED EGGS

- 6 slices baked ham
- 6 eggs, hard cooked
- ½ stick (¼ cup) butter or margarine
- ¼ cup flour
- 1 teaspoon salt
- 1 teaspoon dry mustard
- ½ teaspoon dill weed
- ⅛ teaspoon cayenne pepper
- 2 cups milk

Place ham slices in oven or under broiler only long enough to heat through Chop eggs and set aside. Melt butter in a saucepan. Stir in flour, salt, mustard, dill weed, and cayenne pepper. Blend in milk gradually. Heat and stir until sauce is thickened Stir in chopped eggs To serve, spoon creamed eggs over hot ham slices.

EGG AND CHEESE CAKES

- 4 eggs, slightly beaten
- 2 tablespoons chopped onion
- ½ cup flour
- 1 teaspoon baking powder
- ½ teaspoon salt
- ¼ teaspoon pepper
- 1½ cups shredded Cheddar cheese
- 2 tablespoons butter or margarine

Combine eggs with onion, flour, salt, pepper and baking powder. Stir in cheese. Heat butter or margarine in skillet or on griddle, just hot enough to sizzle a drop of water. Pour ⅓ cup amounts of mixture onto hot skillet or griddle. Brown well on both sides, turning once. Serve immediately with spiced fruit or other relish. Makes 4 servings.

* * * *

EGG CHOWDER

- 2 cups cubed (about 1 inch thick) raw potatoes
- 1 can (13 oz) chicken broth
- ⅓ cup butter or margarine
- ¼ cup flour
- 1 can (14 oz) evaporated milk, diluted with 1 can water
- 1 can (1 lb) whole kernel corn, with liquid
- 1 can (1 lb) green beans, with liquid
- ¼ cup chopped pimiento
- 1 small onion, sliced and separated into rings
- ¼ teaspoon pepper
- 1 bay leaf
- ¾ cup diced Cheddar cheese
- 9 hard-cooked eggs, sliced
- Salt to taste

Simmer potatoes in chicken broth, covered, until just tender, about 10 minutes Meanwhile, in a large kettle or saucepan (3 quarts), melt butter or margarine over low heat Stir in flour and cook until bubbly Add milk and water all at once Cook, stirring constantly, until smooth and thickened throughout Add corn, beans, onion, cooked potatoes (with broth), pimiento, pepper and bay leaf Simmer for 15 minutes to blend flavors; remove bay leaf Add cheese and eggs just before serving. (one eggslice may be set aside and floated on top of each serving) Season to taste with salt Makes about 11 cups—6

(Continued on Page 15)

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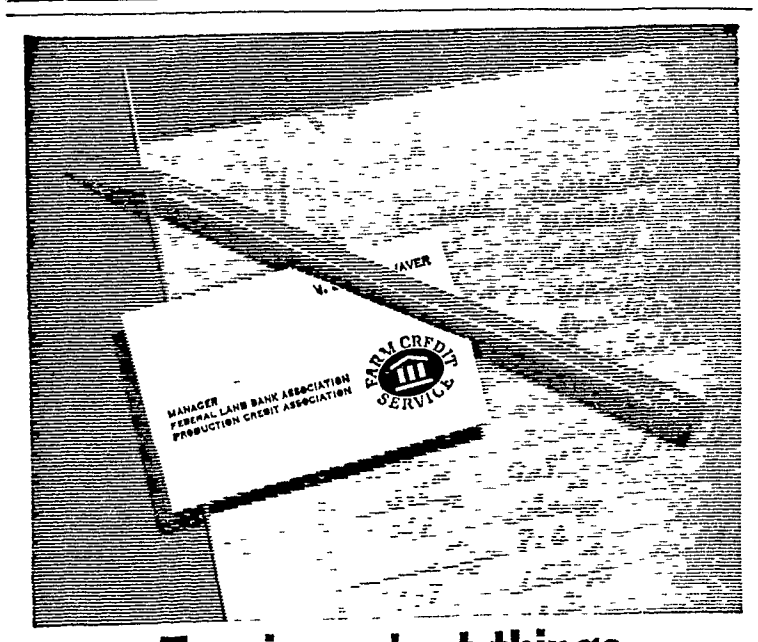

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IS DAIRY MONTH JUNE IS DAIRY MONTH
June is dairy month

● For The Farm Wife

(Continued from Page 14)

servings as a main dish.

* * * *

LEMON COCONUT MERINGUE

1½ cups sugar
6 tablespoons cornstarch
1½ cups water
4 egg yolks, lightly beaten
4 tablespoons butter
1 tablespoon grated lemon peel
¾ cup lemon juice
⅔ cup coconut
1 baked 9-inch pie shell
Meringue

In saucepan thoroughly combine sugar and cornstarch, add water, blending until smooth. Bring to a boil over medium heat, stirring constantly. Cook 3 minutes Blend a little of hot mixture into egg yolks; return to saucepan Cook 2 minutes, stirring constantly. Do not boil. Remove from heat; add butter, stirring until blended Blend in lemon peel, juice and coconut. Pour into your favorite baked 9-inch pie shell.

MERINGUE

4 egg whites
¼ teaspoon cream of tartar
7 tablespoons sugar

Beat egg whites until frothy Add cream of tartar and beat until soft peaks form Gradually add sugar, beating constantly until stiff peaks form Spread over top of pie. Bake at 375 degrees 5 to 10 minutes or until golden brown

Remove Bulb Tops After Maturity—Tops of narcissi, tulips and other spring flowering bulbs should not be removed until they have matured or turned yellow. Removing them earlier prevents the bulbs from storing up food for next year's flowers. As soon as the bulb leaves dry down, remove them and plant annuals over the top of the bulbs. Petunias, marigolds and similar bedding plants will keep color in your garden.

Inform Wives, Seed Growers Advised

Pennsylvania's Secretary of Agriculture would like some of the state's farmers to keep their wives better informed on what's going on on the farm.

Leland H. Bull said that inspectors sent out by the agriculture department to check fields for certified seed production occasionally find the farmers away from the farm and the wives unable to determine which field should be inspected

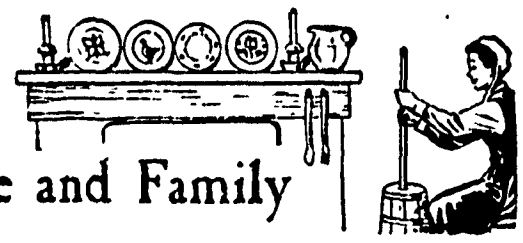
He said inspectors are now preparing to visit farms and examine fields of those farmers who are growing certified seed Farmers receive a premium price for certified seed which is produced chiefly for seed houses

Seed certification is like a pedigree for a dog It means the seed has good seed lines just as the pedigreed dog has good blood lines Certification also means the field of seed which is being grown is free of certain diseases and noxious weeds Inspectors refuse to certify fields where crops do not meet rigid requirements.

About the middle of June inspectors will be examining fields of winter barley, winter oats, winter wheat and rye. Later they will inspect spring barley, spring oats, hybrid corn, tomatoes, potatoes, tobacco and crownvetch fields whose owners desire certification.

Cyril F Campbell, in charge of the agriculture department's seed certification program, said there are 50 growers of certified seed in Pennsylvania.

It seems that it costs more to make history, than it is worth.



For the Farm Wife and Family

Ladies, Have You Heard? . . .

By Doris Thomas, Extension Home Economist

THOMAS

Learn To Accept Yourself Realistically

Everyone has faults and shortcomings, but each new experience is another step toward maturity

It's helpful if you can overcome some habits and make choices that lead to new challenges

You need to accept yourself realistically Recognize both your virtues and imperfections

Give credit to your strength and achievements but don't belittle your faults

If you recognize the feelings of others, you'll grow in your own maturity

A selfish and conceited person may be trying to persuade others he is good enough for them to like and accept as a friend.

Persons who dislike themselves suffer from inferiority. They may be afraid to express their ideas for fear of being ridiculed.

Give your children a step toward growing up by helping them to know themselves and accept the ways of others. Encourage them to meet new situations and take on new challenges.

How To Broil Frozen Steak

Thin-cut, hard-frozen steaks require little more broiling time than the same cuts of fresh meat

Thicker cuts of hard-frozen steaks require one-fourth to two times as much broiling time as fresh cuts.

Place hard-frozen steaks at least 4 inches below heat source so outer surfaces don't overcook before the inside is done

If it is possible to lower the boiling rack, reduce broiling temperature

Follow same procedures as for broiling fresh or thawed steaks

Test for doneness by making a slit in the meat near the bone to determine color

Season and serve at once.

Useful Shower Gift Ideas

Brides-to-be will appreciate practical shower gifts Here are some suggestions.

Flower containers and holders

Books on flower arranging

(Continued on Page 19)

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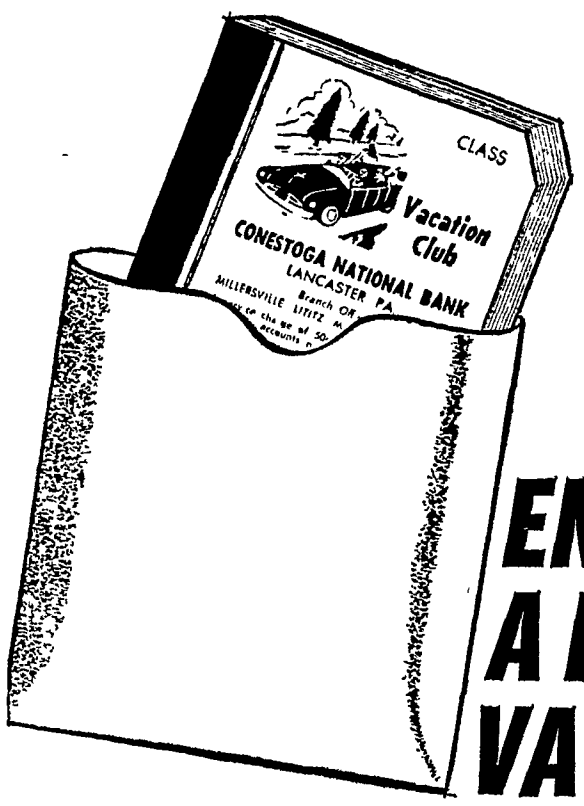

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● Wentink Addresses

(Continued from Page 13)

ink said the Northeast will continue to offer many natural advantages to the poultry industry Nearness to market and a constantly expanding market as population along the eastern seaboard continues to grow are just two such advantages Along with expanding population, land will grow in value and will thus be used more efficiently. Today, he said an acre of land will produce 100 bushels of corn a year which, when processed, provides 56 pounds of human food By comparison, one acre of broiler houses will produce 1,089,000 pounds of better, high protein food an acre of laying houses will turn out 871 200 pounds of eggs, plus 116 160 pounds of stewing chicken

By 1980, he said, it is estimated that people in the U.S. will be consuming 22 billion pounds more food than were consumed in 1960 What's more, these people will be highly skilled, highly paid individuals who will demand and be willing to pay for the highest quality in the food they buy All these things, Wentink concluded, point to great opportunities for the poultry industry in the Northeast in the years immediately ahead.

An open discussion on what the poultry industry can do to improve its public image followed the talks While no specific solutions were suggested, there was general agreement among both Canadian and U.S poultrymen that work needed to be done in the areas of interesting young people in poultry careers, better advertising and marketing, improving techniques for waste disposal and the control of odors and other nuisances that arise when suburban sprawl engulfs poultry farms.

Prof. Cavers spoke on "The Canadian Poultry Industry Today and Tomorrow." The story of the Canadian poultry industry, he said, is that of a vigorous pygmy learning to live alongside a vigorous giant. If the giant develops a sneeze, as a result of over supply, and happens to be facing north, that sneeze has all the characteristics of a tornado hitting the Canadian market. In other words, he said, a 5% over-supply in the U S A represents roughly half the Canadian production

On the subject of tariffs, the 5c a pound duty on eviscerated poultry permits some product to flow into Canada when needed, he said, but there is no longer any flow in the opposite direction. Duty rates on eggs and live poultry are more nominal — a cause of recent concern because imports have doubled and tripled in spite of record Canadian production with the result that retail prices are currently quite low. The exchange rate on the dollar ($1 U. S. = $ 92 Canadian) amounts to an additional duty, Prof Cavers declared Should Canada's dollar be revalued upward to or near parity with the U.S dollar, you will hear a lot more about protective tariffs, he predicted.

Virginia Sale Features 200 Quality Horses

Some 200 extremely high-quality horses again will be offered at the annual Northern Virginia Horse and Pony Sale. The 1967 event is scheduled for Saturday, June 17 at the Downtown Livestock Sale Arena in Leesburg, Va.

Fresh from farms and ranches, offerings will include the dispersal of several outstanding bands of horses. A fifty-head consignment from the Barrick Ranch at Px Ft. Pierce, S. D. consists of excellent hunter prospects. These include several good, young horses carrying quarter, half and three-quarter thoroughbred lines The group also has many well-broke cow ponies.

There will be several walking horses, registered thoroughbred and quarter horses as well as paint stock horses. A very select group of Welsh ponies also will be offered. Complete catalog will be furnished on request by Canning Land & Cattle Company of Staunton, Va., the sale managers.

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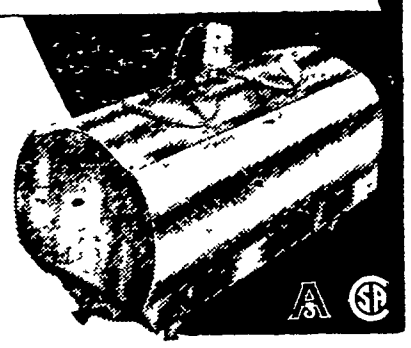

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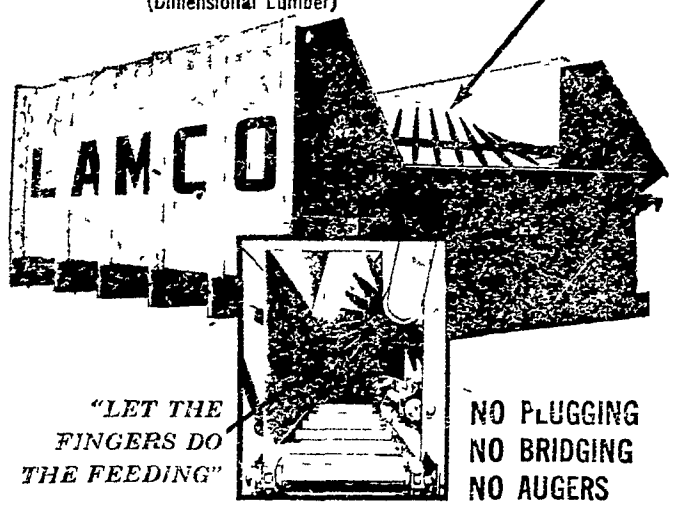

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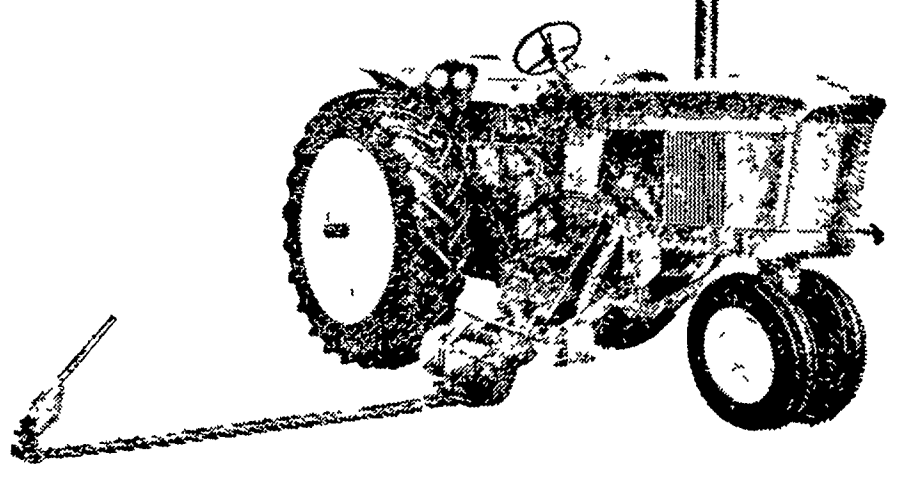

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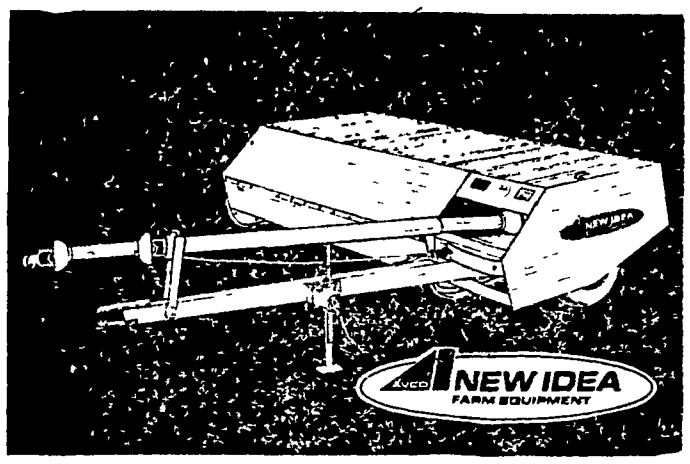

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LANCHESTER PONY CLUB

The Lanchester Pony Club met May 27 at the home of Mr. and Mrs John Weir, Oxford R3, for group instruction. It was announced that the proceeds from the horse show on May 6th totaled $1500, and will be used to construct a cross country course

Two of the members passing their 'D' tests were Nancy Henkel and Mary Beth Little The two 'D' teams were chosen to represent the club at the Regional Rally to be held at Blue Rock Farm, West Chester, hosted by the Brandywine Pony Club

Team 1—Debbie Weir, Patti Hassler, Susan Gill, Rosemary Binkley, 2nd team—Dona Taylor, Jan Gibson, John Weir, Jr and Mary Beth Little The team helpers will be chosen Saturday by giving the remaining 'D's a written test. The two top scorers will be the helpers

The teams will meet twice weekly to prepare for the rally and will have their written test on Sunday, June 18, at the home of Mrs J H Taylor McConnell, Regional Supervisor. She is having a picnic swim for all the Regional teams Riding activities will be held on June 22 beginning at 8 a m. Helping to coach the 'D' teams is Pam Hassler an active 'C'

Club instructors will attend a riding clinic for three days in June at the Potomac Horse Center, Potomac, Md.

When somebody thinks by the inch and talks by the yard, he needs to be moved by the foot.

● Consv. Course

(Continued from Page 13)

other hand, is one of today's most serious conservation problems. The teacher-students studied sources of pollution and control methods.

On a field trip last summer, students learned what is meant by natural succession in pine woodlands. When pine trees are harvested, young hardwoods take over. To bring pines back, the hardwoods must be destroyed and pine seedlings planted It takes nearly 35 years before a new crop of pines is ready to cut. Professor Jones points out. "In spite of the tremendous replanting programs we are still using twice as many pines as we replace."

Students made all day trips to study game and fish conservation. They saw scrub brush planted to improve small game cover and the construction of dikes to improve the supply of food for migratory water fowl.

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Poultry Serviceman's Handbook Reprinted

A highly-regarded poultry reference text, which until now has been relatively restricted in circulation to practicing servicemen, has been made more widely available in a paperbound version.

The book is the 200-page, second edition of **The Merck Poultry Serviceman's Manual.** First published in 1958, the manual was originally intended for the use by the nation's poultry servicemen. However, in view of the book's growing reputation as a standard reference text, Merck decided to make the second edition available at cost to others with a legitimate interest in the poultry field.

The second edition has been extensively expanded and updated, and provided with more convenient cross-indexing. Like the first edition, it contains (1) an encyclopedia of poultry diseases, (2) detailed information on disease management and diagnostic procedures, (3) general management tips, complete with a compendium of nutrition husbandry charts and tables.

The new edition of the manual, priced at $1.45 — its approximate cost—may be purchased directly from Feed Products Department, Merck Chemical Division, Rahway, New Jersey 07065. In addition, it will be available in book stores of the land grant and other agriculture-oriented colleges.

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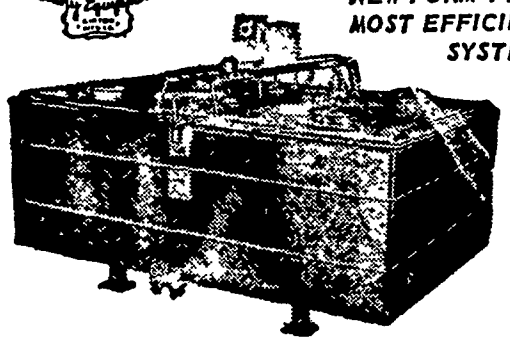

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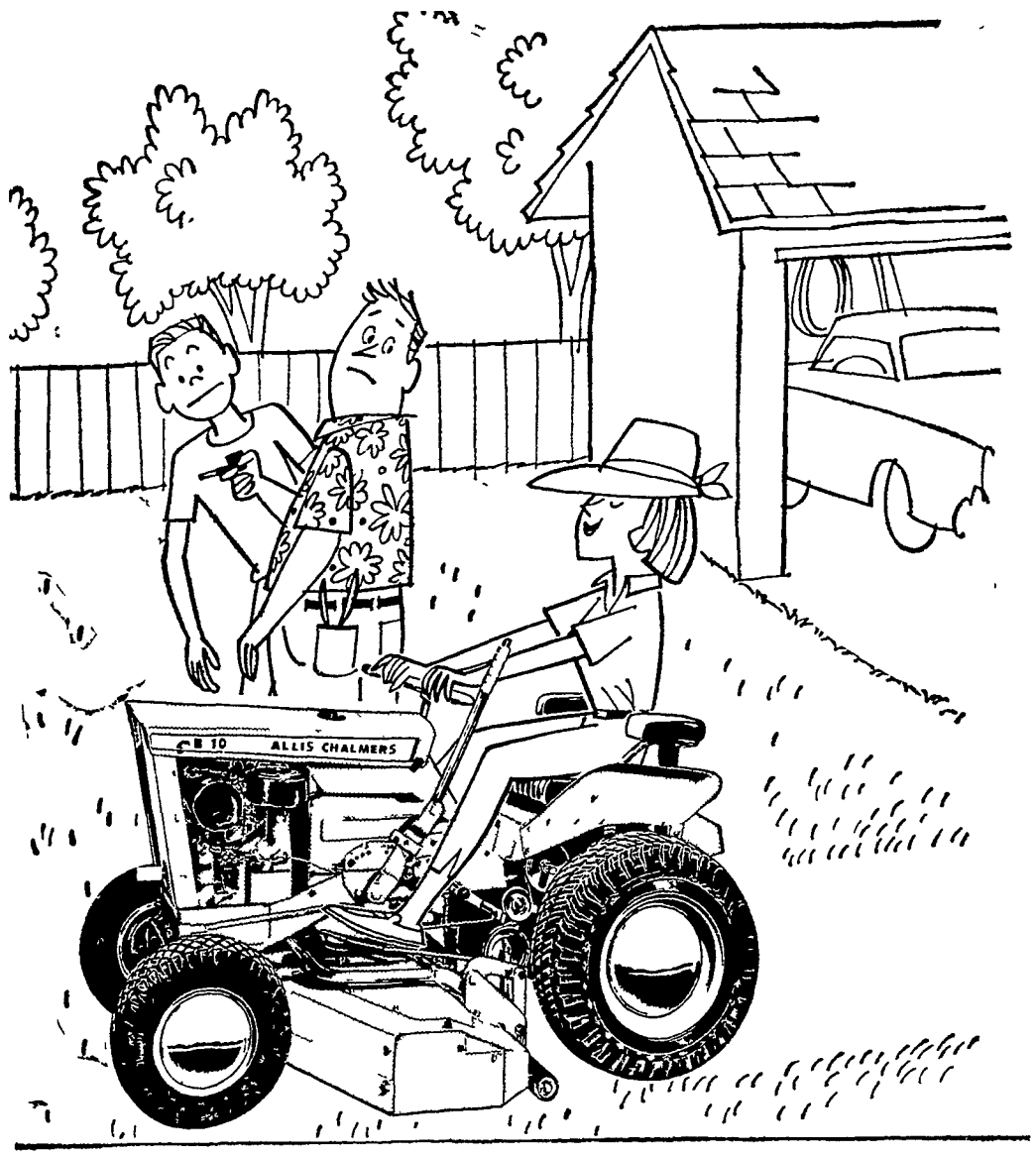

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Harvested Rain May Ease Water Shortage

Stored rainwater will eventually be used to ease water shortages in many parts of the world, a U. S. Department of Agriculture scientist said recently.

Lloyd E. Myers, a hydraulic engineer for USDA's Agricultural Research Service and director of the U. S. Water Conservation Laboratory in Phoenix, Ariz, spoke in Washington, D. C, at the International Conference on Water for Peace.

Myers reported on his experiments with precipitation harvesting methods in Arizona. During the past five years he has spread rubber, plastic metal foil, asphalt, and other materials on sloping desert land to catch the meager rainfall of the region and channel it into tanks where it can be used by livestock.

Some of the materials, notably liquid asphalt, have survived several years of weathering with little or no maintenance while trapping nearly 100 percent of the rain that has fallen on them Myers applies the liquid asphalt to hillsides with a boom spray at a cost of less than 50 cents per square yard.

Current efforts, he said, are aimed at developing cheaper waterproofing materials. He anticipates that effective waterproofing soon will be possible at a cost of less than two cents per square yard

Myers' faith in rainfall as a source of water supply is based on simple arithmetic: a one-inch rain produces about six gallons of water per square yard, or about 25,000 gallons per acre. If enough earth can be waterproofed cheaply enough, he said, large volumes of rainfall can be harvested even in arid regions

Myers estimated the cost of water harvested with his present techniques at about 80 cents per 1,000 gallons in low rainfall areas This cost will be greatly reduced in the near future, he says American consumers pay 20 cents per 1,000 gallons on the average In some water-scarce areas, however, farmers may pay as much as $3 per 1,000 gallons to get water for livestock.

"There are many opportunities throughout the world to obtain high-quality water from rain harvesting systems at prices lower than those now being paid," Myers concluded.

Smaller Hens Are More Profitable, Hicks Says

With poultry profit margins becoming tighter all the time, the industry has settled down to analyzing its business in fractions of a cent. It's even considering what size laying hen can make the most profit.

The smaller-sized hen is a more efficient egg producer than a larger one. When there was a shortage of meat, of course, the larger bird was more popular. But with the slip in poultry meat prices and lower salvage prices for hens, poultrymen have re examined their programs. They have learned that with laying flocks efficient egg production is all-important

The fact is a large hen uses more feed without producing any more eggs, says Dr. Floyd W Hicks, extension poultry specialist at Pennsylvania State University. For instance, a 4-pound hen with an annual 50 percent laying efficiency will eat 84 pounds of feed during the year. Meanwhile, a 7-pound hen will need 107 pounds of feed to produce the same number of eggs, Hicks explains.

The bigger hen needs more feed just to stay alive. Every time she moves, she takes more energy than a smaller bird. She needs more feed for body maintenance before laying any eggs. If she isn't getting enough feed for body maintenance, she'll just quit laying eggs and try to maintain her life.

Of course, the larger type hen has a higher salvage value after her laying career is over. But the price of old hens is low

Small hens are the best bet to produce eggs at a lower cost, Hicks concludes

● Have You Heard

(Continued from Page 15)

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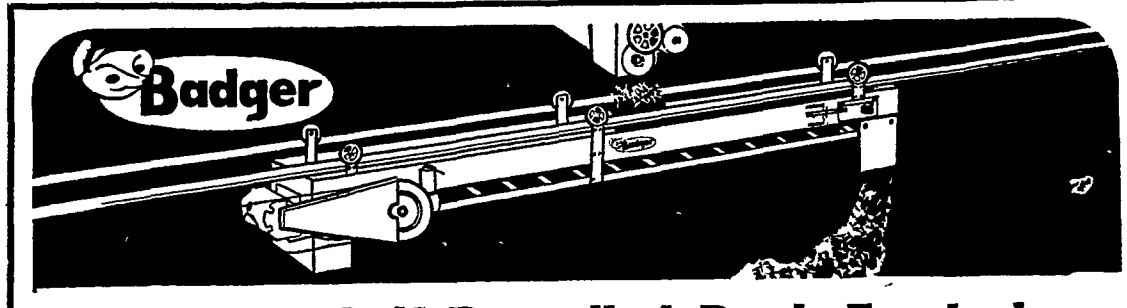
Scissors and shears assortment for cutting paper, fabrics, pinking.

Fix-it-yourself tools — hammer, screwdriver, small hand drill, pliers, assorted nails and screws, steel measuring tape

Storage devices for shelves and drawers.

Wastepaper baskets.

Home account books — perhaps with money attached



NEW! **Self-Propelled Bunk Feeder!**

First big new bunk feeding idea since the auger!

The new Badger Self Propelled delivers any quantity of any feed evenly over the whole length of your bunk. It doubles delivery capacity, speeds feeding.

Initial cost is low. Feeding action of double chain-and-flight unit is dependable. Geared-down speed means virtually no wear.

Don't install any bunk feeder until you've seen this new Badger Self-Propelled.

- Needs only 1/10 the power used by most bunk feeders.
- Really safe All moving parts are high above bunk, out of reach of cattle.
- Completely eliminates feed separation. No chance for fine or heavy particles to separate.
- Installation is easy.
- Handles any material. Silage, grain, haylage, green chop, chopped hay.
- Inside or outside. Stanchion or other barn, as well as on outside bunks.

R. M. Brubaker & Son
Salunga

Isaac W. Hurst
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Grumelli Farm Service
Quarryville

Arthur C. Heisey
Jonestown, Pa.

IF YOU PLANT CORN

YOU'LL WANT THIS

Ortho Unipel Starter Fertilizer 13-34-10

- Easy to handle in 50-lb. bags . . .
- Proven performance . . .
- Highest available analysis . . .
- Convenient to store and use . . .
- Most uniform pellet . . .
- Uniform early response . .
- Higher yields

Also available in bags or bulk

20-10-10, 16-16-16, 10-20-20

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FOR MORE INFORMATION CONTACT

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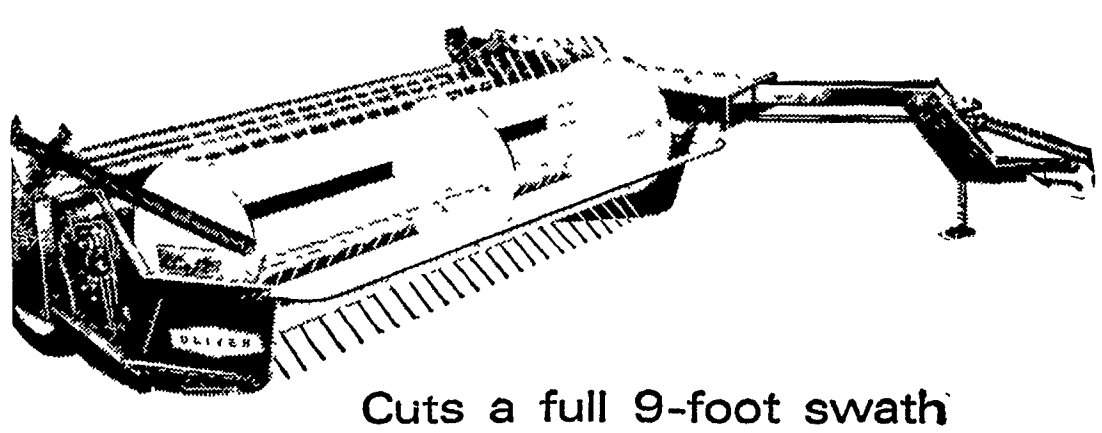
SMOKETOWN Ph. Lanc. 397-3539

New OLIVER 437 Mower/Conditioner



Cuts a full 9-foot swath

■ Rugged, totally new mower/conditioner. ■ Does three jobs at once: mows, conditions and windrows (with optional shields). ■ Cuts a full 9-foot swath at speeds up to 8 mph. ■ Counterbalanced header floats over rough ground. ■ Cam-action reel with simple speed control. ■ Big-diameter rolls (8 inches) condition stems without leaf damage. ■ Rubber, spiral-groove top roll and steel, spiral-bar lower roll. ■ Sturdy tubular backbone. ■ Enclosed gear box and roller chain drives. ■ Easy shift of hitch to transport position.

N. G. HERSHEY & SON
Manheim

FARMERSVILLE EQUIPMENT CO.
R. D. 2, Ephrata, Pa.

CHAS. J. McCOMSEY & SONS
Hickory Hill, Pa.

PUBLIC SALE

SATURDAY, JUNE 10, 1967

The following will be offered at Public Sale at the M. M. Weaver & Sons Massey-Ferguson Farm Equipment Store, 10 miles East of Lancaster on Route 23. Turn North on Groffdale Road, 1 mile on right.

15 Massey-Ferguson Self-Propelled Combines

410 Diesel 12 ft. cut; 300 Gas 11 ft. cut; 2 - Super 92's; 3 - 92's; 2 - 82's all with 12 ft. cut; 1 - 82; 1 - 72; 1 - 80; 1 - 26 with 10 ft. cut; Cockshutt and 1 - H SPV; Massey, Oliver, and A. C. Pull type with grain tanks.

10 TRACTORS

MF Super 90 Diesel; MF 165 Gas; MF 65 Diesel; MF 65 Gas; A. C. D17 Gas; IH 300 Utility; Farmall Cub; MH 44; and J. D. "A".

New Holland 67 and Super 68 Balers; N. H. 611 Forage Harvester; Gehl 72 Flail Chopper and J. D. Mower, plus a lot of other used equipment.

Financing available on day of sale.

Sale begins at 12:00 noon — Combines sold at 1:00 P.M.

M. M. WEAVER & SONS
North Groffdale Road
Leola, Penna.
Phone 717-656-7702

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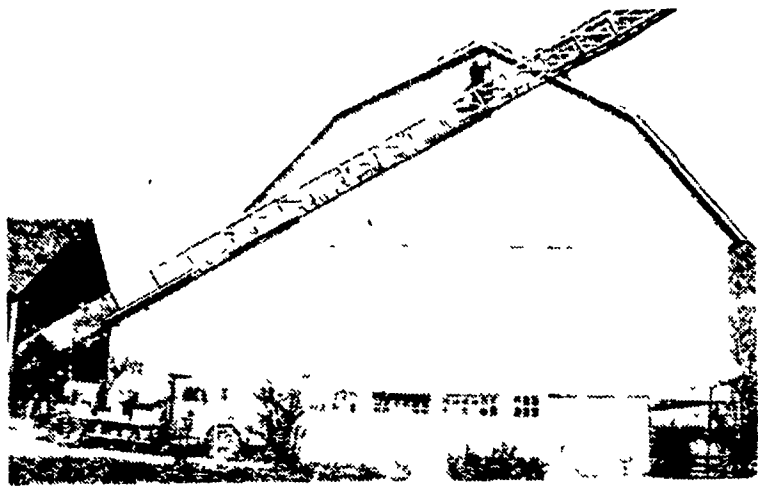

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Spray-on and Brush-in Painter

R. D. 4, Manheim, Pa. Ph. 665-3388

Crop Roundup

FAIR WEATHER FOR FIELD WORK

Fair weather finally came to Pennsylvania, and state farmers responded with a frenzy of spring planting activity, according to the Pennsylvania Crop Reporting Service. Although the week's weather was noticeably drier than all previous weeks this spring, the cool weather lingered until the weekend, slowing crop growth and hay curing

Corn planting, the major field activity, made rapid progress in most areas of the state Oats and potato planting also made rapid headway during the week following right, on the heels of plowing and seedbed preparation Other farm work included planting tomatoes, cabbage beans and other vegetables, spraying hay fields for weevil control, ensiling rye and grass and some hay making

GRAINS

Corn planting is nearly three-fourths completed in southern counties and about half finished statewide Early planted fields are spotty, and plants are yellow because of the cool weather which has also slowed germination time considerably **Oats** planting continues in several areas, but is almost completed except in the extreme north In some sections acreage intended for oats will be planted with corn since oat planting wasn't possible because of wet fields The oats that are up are making slow growth, but stands are generally good **Wheat** and **barley** look very good in nearly all areas with good stands and color **Barley** is heading on average length straw and is generally insect and disease free. **Wheat** continues to look very good with a good crop anticipated. Leaf spot and powdery mildew have been noted in a few areas but is not widespread.

HAY

Hay making has just gotten underway in southern areas and is expected to be in full swing as soon as weather conditions permit. Some spraying continues, with many farmers re-spraying early sprayed fields in an attempt to control the heavy infestation of alfalfa weevil. Growth of hay was slightly better during the week, but more warm weather is needed for rapid growth

PASTURE

Despite the fact that pastures are still making slow growth as a result of cool weather, they are now in full use in most areas of the state and are supplying a normal amount of feed.

POTATOES AND TOBACCO

Planting of fall potatoes continues at a rapid pace now that weather conditions have improved. **Cobblers** are up and are making fair growth after a very slow start. Lancaster County **tobacco** beds are still making slow growth as a result of the cool weather.

VEGETABLES

Strawberries are showing good growth and development, but will be late because of the cool weather **Asparagus** cutting is picking up slightly and should improve with warmer weather Harvest of **green peas**, will be much later than normal this year

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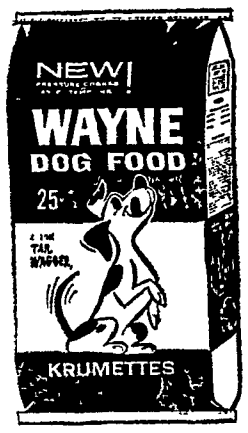

NEW Pressure-Cooked Taste Tempting WAYNE DOG FOOD

New pressure cooked complete ration for all breeds and ages . . . with starches broken down to provide taste-tempting instant appeal even for finicky eaters! Gives you these important advantages:

- Releases more energy
- Sharpens Palatability
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- Uniform Taste, Texture, Nutrition
- Complete Ration—no side feedings needed

New Wayne Dog Food is made to meet—completely—the critical professional standards of people who know dogs best Available in 3 convenient feeding forms Krumettes (bite size) . . . Krums (meal) . . . Bo[illegible]

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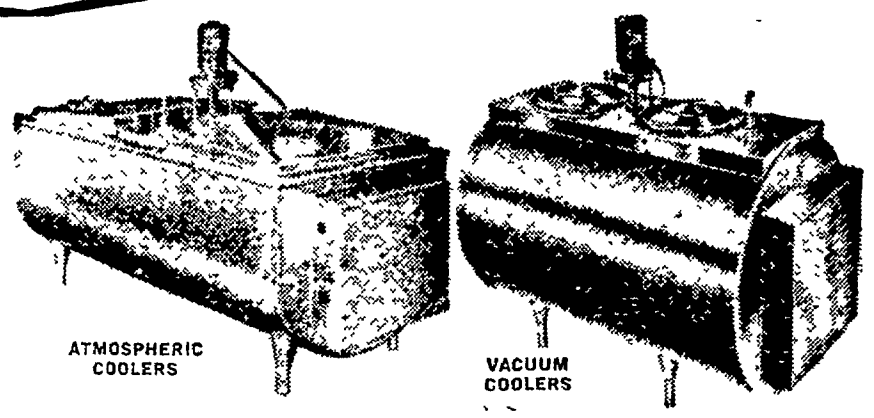

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